

Academic Program Inventory

2026-2027 Academic Year



<i>Overall Counts for 2026-2027</i>							
	Diplomas	Associate Degrees	Bachelor's Degrees	Undergraduate Certificates	Minors	Master's Degrees	Graduate Certificates
College of Health and Public Service	-	11	13	14	8	2	1
College of Humanities and Social Sciences	-	1	18	14	40	4	-
College of Science	-	4	22	2	12	-	-
Innovation Academy	-	-	1	-	-	-	-
School of the Arts	-	7	15	2	3	-	-
School of Education	-	3	5	6	2	7	2
Smith College of Engineering and Technology	-	23	24	23	8	4	1
Woodbury School of Business	-	4	13	16	19	3	6
Official Program Counts	—	53	111	77	92	20	10

Academic Affairs

BROWNING ADMINISTRATION

BA

BROWNING ADMINISTRATION

BA



Innovation Academy								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Integrated Studies	Bachelor's Degree	Integrated Studies, B.A.	24.0102	120	The Integrated Studies, B.A. prepares graduates for careers and advanced study across a wide range of professional and academic fields. Students gain essential interdisciplinary skills by combining coursework from two or more minors or certificates in areas such as biology, business, communication, psychology, the arts, and more. This program emphasizes the integration of knowledge across disciplines, critical thinking, and practical application, equipping graduates with the flexibility, creativity, and problem-solving abilities needed to succeed in dynamic and evolving career environments.	1. Design interdisciplinary frameworks that synthesize knowledge from at least two academic disciplines to address complex topics. 2. Analyze complex real-world issues using multiple disciplinary perspectives to develop innovative solutions. 3. Create effective written and oral communications that convey interdisciplinary concepts to diverse academic, professional, and public audiences. 4. Implement interdisciplinary approaches to solve problems in civic, personal, and professional contexts. 5. Produce a capstone project that demonstrates the integration of knowledge from multiple disciplines.		
Integrated Studies	Bachelor's Degree	Integrated Studies, B.S.	24.0102	120	The Integrated Studies, B.S. prepares graduates for careers and advanced study across a wide range of professional and academic fields. Students gain essential interdisciplinary skills by combining coursework from two or more minors or certificates in areas such as biology, business, communication, psychology, the arts, and more. This program emphasizes the integration of knowledge across disciplines, critical thinking, and practical application, equipping graduates with the flexibility, creativity, and problem-solving abilities needed to succeed in dynamic and evolving career environments.	1. Design interdisciplinary frameworks that synthesize knowledge from at least two academic disciplines to address complex topics. 2. Analyze complex real-world issues using multiple disciplinary perspectives to develop innovative solutions. 3. Create effective written and oral communications that convey interdisciplinary concepts to diverse academic, professional, and public audiences. 4. Implement interdisciplinary approaches to solve problems in civic, personal, and professional contexts. 5. Produce a capstone project that demonstrates the integration of knowledge from multiple disciplines.		

School of the Arts



School of Arts								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Art and Design	Associate Degree	Art and Design, A.A.	50.0401	62	The discipline of Art & Design allows for interdisciplinary collaboration between the various art forms. This interdisciplinary reality allows for artists to blends mediums or also work to support the various aspects of the Art & Design industry. A background in the visual arts is helpful in preparing for employment in education, business, government, civil and foreign service, and tourism. This degree will introduce students to principles of: creativity and innovation, problem-solving skills, attention to detail, adaptability, flexibility, technical skills, collaboration, time management, unique perspectives, & how to communicate visually. Prepares students for upper-division work in baccalaureate programs or for employment and responsible citizenship.	1. Create compositions that successfully use the elements of art and principles of design. 2. Create a professional-level body of work (in at least one form of media) in a way that reflects a professional level of aptitude and knowledge of technical and artistic skill sets. 3. Define individual expression/voice in a given body of work or to communicate unique ideas.		
Art and Design	Associate Degree	Art and Design, A.S.	50.0401	62	The discipline of Art & Design allows for interdisciplinary collaboration between the various art forms. This interdisciplinary reality allows for artists to blends mediums or also work to support the various aspects of the Art & Design industry. A background in the visual arts is helpful in preparing for employment in education, business, government, civil and foreign service, and tourism. This degree will introduce students to principles of: creativity and innovation, problem-solving skills, attention to detail, adaptability, flexibility, technical skills, collaboration, time management, unique perspectives, & how to communicate visually. Prepares students for upper-division work in baccalaureate programs or for employment and responsible citizenship.	1. Create compositions that successfully use the elements of art and principles of design. 2. Create a professional-level body of work (in at least one form of media) in a way that reflects a professional-level of aptitude and knowledge of technical and artistic skill sets. 3. Define individual expression/voice in a given body of work or to communicate and express unique ideas.		
Art and Design	Associate Degree	Entertainment Design, A.A.S.	50.0401	60	The Entertainment Design, AAS prepares students to become creative innovators skilled in imagining and shaping new realities. This interdisciplinary program covers concept development, character creation, storytelling, and environmental design, blending traditional art techniques with cutting-edge technology. Students develop expertise in character design, storyboarding, motion sequencing, and art direction, gaining the skills needed to craft engaging experiences for toys, games, comics, films, and immersive environments. Graduates are equipped to bring extraordinary, imaginative worlds to life across the entertainment industry.	1. Employ efficient and accurate drawing and painting abilities that convey an understanding of perspective, light, material and color. 2. Apply the use of anatomy, gesture, form, and staging in figure drawing and character design. 3. Apply principles of composition, color theory, and form to concept designs and illustrations as a way to emphasize and dramatize story.		
Dance	Associate Degree	Dance, A.S.	50.0301	60	The Dance, AS is a two-year, pre-major degree that provides foundational knowledge and skills in dance. Students engage in a diverse curriculum including Modern/Contemporary Dance, Ballet, Jazz technique, improvisation, composition, dance conditioning, somatic studies, and dance as a cultural practice. Students pursuing a bachelor's degree in Dance will complete the Dance, AS requirements during their studies and are eligible to receive the degree upon completion.	1. Level I technical competency in Ballet or Modern/Contemporary Dance. 2. Apply elements of dance to field of study/areas of focus. 3. Exhibit intermediate-level competency in dance that can be applied to the field or further study. 4. Apply written and oral communication skills specific to the field of dance.		
Music	Associate Degree	Music, A.S.	50.0901	62	The Associate in Science in Music is a two-year program that offers foundational studies in musicianship and performance. Prepares students for continuation in a four-year degree program in music.	1. Performance: Students will perform music on a primary instrument or voice from a broad historical and stylistic range of solo and ensemble repertoire with technique, accuracy, expressivity, stage presence, and creativity 2. Aural and Visual Analysis: Students will identify musical elements and organizational patterns through aural and visual analysis 3. Keyboard Skills: Students will demonstrate proficiency in keyboard techniques and fingerings through the performance of scales, sight-reading, prepared musical pieces, harmonization, and improvisation.		National Association of Schools of Music (NASM)

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Theatrical Arts for Stage and Screen	Associate Degree	Theatre Arts, A.S.	50.0501	60	The AS Theatre Arts degree provides students with a foundation of courses and skills in the theatre arts. The AS Theatre Arts degree stacks with each of the three emphases of the BFA Theatre Arts degree. It also stacks with the BS Theatre Education degree. The AS Theatre Arts degree covers many of the core requirements in the BFA and BS degrees. The elective requirement in the AS allows students to complete the recommended courses in each emphasis of the BFA Theatre Arts degree and in the BS Theatre Education so that they can stay on track for graduation with a bachelors degree in four years.	1. Literacy: Students will have a working knowledge of theatrical history, methods, and technologies that will assist them in understanding and creating plays and other theatrical events. 2. Artistry: Students will demonstrate creative and collaborate skills in their area(s) of focus. 3. Professionalism: Students will demonstrate entry level professional competency that can be applied to their field or further study.		
Theatrical Arts for Stage and Screen	Associate Degree	Theatre Studies, A.A.	50.0501	60	The AA in Theatre Studies provides students with foundational courses in theatre arts in acting, stagecraft, script and text analysis, and theatre for children and youth. The AA Theatre Studies degree stacks with the BA Theatre Studies degree, which both reflect a liberal arts approach to the study of theatre.	1. Literacy: Students will have a working knowledge of theatrical history, methods, and technologies that will assist them in understanding and creating plays and other theatrical events. 2. Artistry: Students will demonstrate creative and collaborate skills in their area(s) of focus. 3. Professionalism: Students will demonstrate entry level professional competency that can be applied to their field or further study.		
Art and Design	Associate Degree (Emphasis)	Art and Design - Graphic Design Emphasis, A.A.S.	50.0401	62	The Applied Associate in Science is a two-year work-ready degree that helps prepare students for entry level jobs within the Graphic Design industry. This degree and credits earned can be used to further their studies in a Bachelor of Fine Arts or other programs.	1. Demonstrate the ability to develop conceptual design solutions in strategic alignment with the audience. 2. Demonstrate professionalism, self-learning, self motivation, reliability, and resource management, as they are underlying expectations of all coursework and professional work in the field. 3. Demonstrate an understanding of citizenship and ethics in relation to how graphic design should responsibly and beneficially contribute to society as a whole. 4. Demonstrate the ability to apply a variety of design styles relevantly according to the task at hand (a crucial skill for serving a diverse client base).		
Art and Design	Associate Degree (Emphasis)	Art and Design - Illustration Emphasis, A.A.S.	50.0401	62	The Applied Associate in Science is a two-year work-ready degree that helps prepare students for entry-level jobs within the Illustration industry. The program is ideal for students wanting to pursue careers in traditional illustration, digital illustration, or animation. Students have access to the best software in the industry and courses offer a well-rounded and practical learning experience. Courses in figure drawing, anatomy and figure structure, 3-D computer modeling, and imagination and creative problem solving are just a few of the classes available to students. Students in the illustration program benefit from interaction with instructors who are nationally known, professional illustrators. The AAS degree and credits earned can be used to continue studies in a Bachelor of Fine Arts in illustration.	1. Competently and skillfully implement the creative process; ideation, research and the execution of compelling images. 2. Effectively communicate and present one's self and work in a professional manner. 3. Create images using digital and traditional media. 4. Work with designers, art directors, project leads, and individual clients and provide relevant, high-quality images that successfully meet individual project requirements for a variety of diverse markets.		
Art and Design	Associate Degree (Emphasis)	Art and Design - Photography Emphasis, A.A.S.	50.0401	62	The Art & Design, AAS with photography emphasis is a two-year work-ready degree that helps prepare students for entry level jobs within the photography industry. It provides students an introduction to a variety of photographic approaches including techniques in film, lighting, and digital. This degree and the credits earned are stackable and be used to further their studies in a Bachelor of Fine Arts or other programs.	1. Create imagery on a professional level within the student's chosen emphasis. 2. Include individual expression/voice in a given body of photographic work. 3. Conceptualize and execute concept within a photographic image. 4. Self-critique and edit photographic work in a way that reflects a professional level of aptitude and knowledge of technical and artistic skill sets. 5. Communicate and express unique ideas within photographic work.		

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Art and Design	Bachelor's Degree	Art and Design, B.A.*	50.0401	120	Students who elect to earn a bachelor of arts or associate of arts degree are required to complete a foreign language requirement, while those who earn a bachelor of science or associate of science degree have the option to take more electives. All of these degrees allow students to explore a few areas within the department and gain a more well-rounded education in the visual arts.	1. VISUAL LITERACY: Demonstrate with proficiency the creation of compositions that successfully use the elements of art and principles of design. 2. PROFESSIONAL EXCELLENCE: Demonstrate with proficiency the ability to execute a professional-level body of work (in at least one form of media) in a way that reflects a professional level of aptitude and knowledge of technical and artistic skill sets. 3. CREATIVE DIVERSITY: Demonstrate with proficiency the ability to include individual expression/voice in a given body of work or to communicate and express unique ideas.		
Art and Design	Bachelor's Degree	Art and Design, B.S.	50.0401	120	The discipline of Art & Design allows for a significant amount of interdisciplinary collaboration between the various art forms. This interdisciplinary reality allows for artists to blends mediums or also work to support the various aspects of the Art & Design industry. A background in the visual arts is helpful in preparing for employment in education, business, government, civil and foreign service, tourism, and in preparation for graduate studies. This degree will teach students creativity and innovation, problem-solving skills, attention to detail, adaptability, flexibility, technical skills, collaboration, time management, unique perspectives, & how to communicate visually.	1. Create compositions that successfully use the elements of art and principles of design. 2. Create a professional-level body of work (in at least one form of media) in a way that reflects a professional level of aptitude and knowledge of technical and artistic skill sets. 3. Define individual expression/voice in a given body of work or to communicate and express unique ideas.		
Art and Design	Bachelor's Degree	Art Education, B.S.	13.1302	120	The Bachelor of Science in Art Education prepares students to qualify for teaching licensure for 7--12th grade and to qualify for a K-12 Art Endorsement. Curriculum is designed to give students a background in general education, as well as secondary education. Students can also focus on a single studio area within visual arts such as painting/drawing, sculpture/ceramics, illustration or printmaking.	1. Develop the expression of personal creative and artistic skills in diverse media and technologies, traditional to contemporary, including an emphasis in one medium. 2. Appraise the diverse artistic skills, creative expressions, and contextual understandings applied by artists throughout time and place to communicate the human experience. 3. Apply and assess educational theories and pedagogical practices that support a diverse understanding of 21st century adolescent development and learning according to state and national art education standards. 4. Defend self-evaluative practices supportive of an ongoing professional and ethical demeanor of leadership and collaboration in the classroom and school community. 5. Apply a broad range of teaching methods that encourage individual creative expression, critical thinking, and problem solving for the 21st century secondary classroom. 6. Produce meaningful artistic and creative partnerships and resolutions that empower individuals, schools, and communities across diverse contexts. 7. Synthesize teaching methods that engage students' awareness and critique of the art world and its impact on social, ethical, and cultural issues within local and global communities.	Utah Educator License	Association for Advancing Quality in Educator Preparation (AAQEP)
Art and Design	Bachelor's Degree	Art History, B.A.	50.0703	120	The Art History, BA provides a solid foundation in analyzing visual styles, techniques, and movements using discipline-specific vocabulary. Students develop scholarly research skills and critical thinking through original, well-reasoned analysis. Students in this program explore the cultural, social, and historical backgrounds of artworks and examine their meaning and importance across different cultures and time periods. Graduates are prepared for advanced study or careers in art history and related fields.	1. Identify and analyze visual characteristics, techniques, and approaches of specific art historical styles, movements, and trends using discipline specific vocabulary. 2. Conduct scholarly research that demonstrates an understanding of current art historical scholarship and academic writing formalities. Demonstrate creative and critical thinking skills through well-reasoned and well-researched arguments and analysis that incorporate a level of original thought. 3. Articulate key issues related to the cultural, social, and historical contexts/influences of specific artworks, styles, and themes. Might consider (but not limited to): analyzing connections or distinctions between one or more cultures or time periods, exploring the creation of cultural meaning through symbols and artistic messages, and analyzing the historical value and relevance of specific artworks or approaches.		

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Art and Design	Bachelor's Degree	Entertainment Design, B.F.A.	50.0401	120	A successful career in Entertainment Design requires a limitless imagination, the ability to invent and conceptualize new realities, and an understanding of the traditional and technological tools used to do so. This interdisciplinary degree encompasses concept, character, story, place, and time relevant to the entertainment industry. Students can expect to learn the skills and creative ability required of concept artists in the disciplines of character and story development such as character design, storyboarding, motion sequencing, and art direction. As an Entertainment Designer, you will create realities and experiences that excite minds by combining art and technology to bring extraordinary experiences to life in toys, games, comics, movies, environments, and more.	1. Employ efficient and accurate drawing and painting abilities that convey an understanding of perspective, light, material and color. 2. Apply the use of anatomy, gesture, form, and staging in figure drawing and character design. 3. Apply principles of composition, color theory, and form to concept designs and illustrations as a way to emphasize and dramatize story. 4. Combine traditional and digital tools to create a variety of concept art including creatures, characters, environments, vehicles, costumes, and props in both 2D and 3D. 5. Develop proficient problem-solving skills through the use of research and development in ideation for storyboarding and sequential art. 6. Develop skills in modeling, texturing, lighting and rendering for 3D and 2D animation.		
Dance	Bachelor's Degree	Dance Education, B.S.	13.1324	125	The Dance Education program is dedicated in preparing students to teach, create, and perform dance at the highest level. Students participate in a rigorous Bachelor's of Science degree program focusing on developing exceptional dance artists and outstanding dance teachers dedicated to the art, craft, creativity, and teaching of dance. Students are encouraged to participate in the dance and education communities through guest artist, workshops, and conferences (regional, national, and international). Rigorous coursework includes various dance techniques, choreography, performance, dance history, world dance, kinesiology, somatic studies, pedagogy, music and production. Students receive their secondary certification with an option to receive their elementary endorsement in dance. Dance Education majors have numerous career options to include the public and private school settings, private studios, community centers, and higher education. Students are able to pursue both the BFA in Modern/Contemporary Dance and a BS in Dance Education. <i>Performance opportunities include Contemporary Dance Ensemble (CDE) a pre-</i>	1. Perform dance with artistry demonstrating an intermediate/advanced level technical competency. 2. Create choreographic works of artistic merit and personal voice demonstrating skills in choreographic elements, principles, and structures of dance. 3. Integrate diverse theoretical dance knowledge and skills in the writing, performance, and creation of dance. 4. Write articulately using dance language demonstrating perceptive, reflective, and analytical knowledge and skills. 5. Write proficient unit and lesson plans based on state and national standards and teach in the public schools. 6. Integrate proficient dance and pedagogy skills, knowledge, and ability to create a vibrant and artistic secondary dance program based on state and national standards.	Utah Educator License	Association for Advancing Quality in Educator Preparation (AAQEP)
Dance	Bachelor's Degree	Dance, B.S.	50.0301	120	Provides rigorous dance training with a strong foundation in technique and choreography, and a serious scholarly study of dance in its historical, somatic, theoretical, scientific, pedagogical, and cultural contexts. Prepares the next generation of dance artists and scholars for a myriad career opportunities. Provides opportunities for students to work with nationally and internationally recognized guest artists and to work alongside faculty mentors in scholarly and creative research. Includes tracks in Ballroom Dance, Commercial Dance, and Pre-Dance Therapy. Prepares students to enter the world as artists, teachers, performers, choreographers, critical thinkers, problem solvers, and engaged human beings.	1. Apply elements of dance with regards to field of study/areas of focus 2. Demonstrate written, physical, and practical knowledge in area of focus 3. Exhibit entry-level professional competency that can be applied to the field or further study		
Music	Bachelor's Degree	Commercial Music, B.M.	50.0913	120	The Bachelor of Music in Commercial Music prepares students for professional work in the music media industry. Students may select from two tracks, one in media composition and the second in music technology and production.	1. Analyze the elements, forms, and processes in music. 2. Evaluate the elements, forms, and processes in music. 3. Describe the major historical periods, composers, styles, and genres of music. 4. Categorize the major historical periods, composers, styles, and genres of music. 5. Assess the major historical periods, composers, styles, and genres of music. 6. Develop musical judgements and self-assess their efforts. 7. Defend musical judgements. 8. Perform associated repertoire with technical proficiency and artistic expression on their instrument or voice. 9. Use collaboration skills in making music. 10. Apply music technology to various commercial music contexts.		National Association of Schools of Music (NASM)

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Music	Bachelor's Degree	Music Education, B.S.	13.1312	124	The Bachelor of Science in Music Education degree provides students with the competencies essential for a professional career in music secondary education.	1. Performance: Students will perform music on a primary instrument or voice from a broad historical and stylistic range of solo and ensemble repertoire with technique, accuracy, expressivity, stage presence, and creativity 2. Aural and Visual Analysis: Students will identify musical elements and organizational patterns through aural and visual analysis 3. Music History: Students will demonstrate the application of knowledge related to the history of music, including various time periods, historical figures, styles and genres in Western and non-Western musical traditions. 4. Keyboard Skills: Students will demonstrate proficiency in keyboard techniques and fingerings through the performance of scales, sight-reading, prepared musical pieces, harmonization, and improvisation. 5. Scoring and Arranging: Students will create coherent and artistic arrangements for instrumental and/or vocal ensembles using industry standard music notation software. 6. Literature, Methods, and Teaching: Students will demonstrate an understanding of literature, methodology, and administration of a school choral or instrumental program. Students will demonstrate proficiency in teaching skills including classroom management, rehearsal techniques, creating assessments for instruction to various ages and skill levels, and the ability to diagnose and correct musical and technical faults. 7. Conducting: Students will demonstrate clarity and expressivity in conducting gesture (with and without baton), proficiency in score reading, and communicating musical ideas to an ensemble.	Utah Educator License	National Association of Schools of Music (NASM) & Association for Advancing Quality in Educator Preparation (AAQEP)
Music	Bachelor's Degree	Music, B.A.	50.0901	120	The Bachelor of Arts/Science in Music is a liberal arts degree with a significant component of electives designed for students who desire a broad base of knowledge. The Bachelor of Arts in Music includes foreign language requirements.	1. Analyze the elements, forms, and processes in music. 2. Evaluate the elements, forms, and processes in music. 3. Describe the major historical periods, composers, styles, and genres of music. 4. Categorize the major historical periods, composers, styles, and genres of music. 5. Assess the major historical periods, composers, styles, and genres of music. 6. Develop musical judgements and self-assess their efforts. 7. Defend musical judgements. 8. Perform associated repertoire with technical proficiency and artistic expression on their instrument or voice. 9. Use collaboration skills in making music.		National Association of Schools of Music (NASM)
Music	Bachelor's Degree	Music, B.S.	50.0901	120	The Bachelor of Arts/Science in Music is a liberal arts degree with a significant component of electives designed for students who desire a broad base of knowledge.	1. Performance: Students will perform music on a primary instrument or voice from a broad historical and stylistic range of solo and ensemble repertoire with technique, accuracy, expressivity, stage presence, and creativity 2. Aural and Visual Analysis: Students will identify musical elements and organizational patterns through aural and visual analysis 3. Music History: Students will demonstrate the application of knowledge related to the history of music, including various time periods, historical figures, styles and genres in Western and non-Western musical traditions. 4. Keyboard Skills: Students will demonstrate proficiency in keyboard techniques and fingerings through the performance of scales, sight-reading, prepared musical pieces, harmonization, and improvisation.		National Association of Schools of Music (NASM)
Music	Bachelor's Degree	Performance, B.M.	50.0903	120	The Bachelor of Music in Performance degree prepares students for performance-related work and studio teaching. In addition to standard courses that focus on performance skills, it includes courses relevant to the music industry such as entrepreneurship, music technology, and studio recording.	1. Analyze the elements, forms, and processes in music. 2. Evaluate the elements, forms, and processes in music. 3. Describe the major historical periods, composers, styles, and genres of music. 4. Categorize the major historical periods, composers, styles, and genres of music. 5. Assess the major historical periods, composers, styles, and genres of music. 6. Develop musical judgements and self-assess their efforts. 7. Defend musical judgements. 8. Perform associated repertoire with technical proficiency and artistic expression on their instrument or voice. 9. Use collaboration skills in making music. 10. Apply pedagogical skills in their area by appropriately critiquing student work and designing an applicable learning strategy. 11. Perform on their instrument or voice in an exemplary manner that demonstrates a high level of achievement and career potential.		National Association of Schools of Music (NASM)

School of Arts								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Theatrical Arts for Stage and Screen	Bachelor's Degree	Theatre Education, B.S.	50.0501	123	The BS in Theatre Education prepares students with core knowledge of the practice and history of theatre as well as the state and national standards for secondary school teaching and directing. Theatre courses prepare students to teach middle and high students in performance, theatre history, script analysis, and design and production. The degree includes 24 credits in pedagogy in the School of Education as well as supervised student teaching. Graduates earn Utah secondary school teaching certification and are prepared to enter careers as professional theatre teachers.	1. Literacy: Students will have a working knowledge of theatrical history, methods, and technologies that will assist them in understanding and creating plays and other theatrical events. 2. Artistry: Students will demonstrate creative and collaborate skills in their area(s) of focus. 3. Professionalism: Students will demonstrate entry level professional competency that can be applied to their field or further study. 4. Students will understand the principles of teaching theatrical arts in a secondary school environment. 5. Students will demonstrate a strong understanding, knowledge, and skill set for directing theatre in a secondary school.	Utah Educator License	Association for Advancing Quality in Educator Preparation (AAQEP)
Theatrical Arts for Stage and Screen	Bachelor's Degree	Theatre Studies, B.A.	50.0501	120	The BA in Theatre Studies is a broad-based liberal arts degree that provides a foundation in script analysis, theatre history, dramatic literature, stagecraft, directing, stage management, and acting and allows students to choose courses in performance, design, and technical production, dramaturgy, film studies, scriptwriting, theatre administration, and theatre for children and youth that will help them to fulfill their vocational or avocational objectives or to prepare them for graduate studies in theatre.	1. Literacy: Students will have a working knowledge of theatrical history, methods, and technologies that will assist them in understanding and creating plays and other theatrical events. 2. Artistry: Students will demonstrate creative and collaborate skills in their area(s) of focus. 3. Professionalism: Students will demonstrate entry level professional competency that can be applied to their field or further study.		
Art and Design	Bachelor's Degree (Emphasis)	Art and Design - Graphic Design Emphasis, B.F.A.	50.0401	120	The Art & Design, BFA provides students a strong foundation in creating concept driven design including selecting imagery and applying key design principles such as hierarchy, negative space, pacing, and typography. Students develop clear and creative communication skills while cultivating a committed work ethic and professional presentation abilities. This program prepares graduates for careers in print, interactive design, and related creative fields.	1. Demonstrate proficient imagery selection and creation. 2. Demonstrate committed participation, sincere improvement, and dedicated work ethic. 3. Communicate concepts clearly and creatively. 4. Create proficient design through hierarchy, negative space, pacing, and graphic elements. Demonstrate proficient use of typography through selection, pairing, typesetting and/or stylization. 5. Present work professionally through variety, individuality, and craftsmanship. 6. Exhibit work with others or collaborate on a project, paper or presentation in a culturally responsible manner.		
Art and Design	Bachelor's Degree (Emphasis)	Art and Design - Illustration Emphasis, B.F.A.	50.0401	120	The Art & Design, BFA with illustration emphasis provides students a strong foundation in figure drawing, children's book illustration, anatomy and figure structure, flash animation, 3-D computer rendering, and advanced illustration. Students develop clear and creative communication skills while cultivating a committed work ethic and professional presentation abilities. This program prepares graduates for careers in illustration and related creative fields.	1. Demonstrate proficient imagery selection and creation. 2. Demonstrate committed participation, sincere improvement, and dedicated work ethic. 3. Communicate concepts clearly and creatively. 4. Create proficient design through hierarchy, negative space, pacing, and graphic elements. Demonstrate proficient use of typography through selection, pairing, typesetting and/or stylization. 5. Present work professionally through variety, individuality, and craftsmanship. 6. Exhibit work with others or collaborate on a project, paper or presentation in a culturally responsible manner.		

School of Arts								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Art and Design	Bachelor's Degree (Emphasis)	Art and Design - Painting/Drawing/Printmaking Emphasis, B.F.A.	50.0401	120	The Painting/Drawing/Printmaking area prepares students to be creatively diverse visual artists. Students will develop visual literacy, technical proficiency in various media, attention to detail, critical thinking, and historical knowledge with the goal of creating works of art that express their own unique voice and vision. Within the Painting/Drawing/Printmaking area, students emphasize in one of three overlapping disciplines: drawing, painting, or printmaking.	1. Create compositions that successfully use the elements of art and principles of design. 2. Create a portfolio of cohesive and unified work. 3. Develop an individual expression/voice in art. 4. Write an artist statement that successfully explains the process, purpose, and ideas of the student's work. 5. Organize, advertise, and install an exhibition of student's art works from the BFA project course/courses.		
Art and Design	Bachelor's Degree (Emphasis)	Art and Design - Photography Emphasis, B.F.A.	50.0401	120	The Art & Design, BFA with photography emphasis provides students a strong foundation in film, historic photographic processes, and cutting-edge digital technology. Students develop clear and creative communication skills utilizing refined working methods in the darkroom, studio lighting techniques, and through digital manipulation. This program prepares graduates for careers in fine art, commercial, portraiture, documentary, editorial, and related photographic creative fields.	1. Create imagery on a professional level within the student's chosen emphasis. 2. Execute a professional-level body of photographic work. 3. Include individual expression/voice in a given body of photographic work. 4. Conceptualize and execute concept within a photographic image. 5. Self-critique and edit photographic work in a way that reflects a professional level of aptitude and knowledge of technical and artistic skill sets. 6. Communicate and express unique ideas within photographic work.		
Art and Design	Bachelor's Degree (Emphasis)	Art and Design - Sculpture and Ceramics Emphasis, B.F.A.	50.0401	120	The Art & Design, BFA with sculpture and ceramics emphasis provides students a strong foundation in design fundamentals, technical skills, and the use of materials. Students develop proficiency in low-fire ceramics, mold making, casting, ceramic technologies while cultivating a committed work ethic and professional presentation abilities. This program prepares graduates for careers in sculpture, ceramics, and related creative fields.	1. Articulate elements and principles of design. 2. Demonstrate with proficiency technical knowledge of studio maintenance and proper use of space and materials. 3. Demonstrate with proficiency the exploration of a range of concept development, originality, historical research, and creativity. 4. Control the given (material) media. 5. Produce a quality sculpture/ceramics portfolio to facilitate admission into graduate schools, to approach galleries, to enter shows, or to establish other means of marketing student's work.		

School of Arts								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Dance	Bachelor's Degree (Emphasis)	Dance - Ballet Emphasis, B.F.A.	50.0301	120	The Dance, BFA offers students a comprehensive foundation in ballet technique, performance, and choreography through an integrated study of historical, somatic, scientific, and theoretical perspectives. This program prepares graduates for advanced artistic and academic pursuits by combining a broad general education core with specialized ballet courses. Students gain practical experience through performance opportunities such as the Repertory Ballet Ensemble, a pre-professional group known for its classical and contemporary repertoire, and Senior Capstone concerts that showcase their culminating work. Additionally, this program provides access to national and international guest artists, as well as participation in academic conferences and regional festivals including the American College Dance Association Conference and the National Conference of Undergraduate Research.	1. Perform dance with artistry demonstrating advanced level technical competency. 2. Create choreographic works of artistic merit and personal voice demonstrating skills in choreographic elements, principles, and structures of dance. 3. Integrate diverse theoretical dance knowledge and skills in the writing, performance, and creation of dance. 4. Write articulately using dance language demonstrating perceptive, reflective, and analytical knowledge and skills. 5. Demonstrate proficiency in writing and teaching of Ballet pedagogy.		
Dance	Bachelor's Degree (Emphasis)	Dance - Modern Dance Emphasis, B.F.A.	50.0301	120	The Dance, BFA offers students a comprehensive foundation in ballet technique, performance, and choreography through an integrated study of historical, somatic, scientific, and theoretical perspectives. This program prepares graduates for advanced artistic and academic pursuits by combining a broad general education core with specialized ballet courses. Students gain practical experience through performance opportunities such as the Repertory Ballet Ensemble, a pre-professional group known for its classical and contemporary repertoire, and Senior Capstone concerts that showcase their culminating work. Additionally, this program provides access to national and international guest artists, as well as participation in academic conferences and regional festivals including the American College Dance Association Conference and the National Conference of Undergraduate Research.	1. Perform dance with artistry demonstrating advanced level technical competency. 2. Create choreographic works of artistic merit and personal voice demonstrating skills in choreographic elements, principles, and structures of dance. 3. Integrate diverse theoretical dance knowledge and skills in the writing, performance and creation of dance. 4. Write articulately using dance language demonstrating perceptive, reflective, and analytical knowledge and skills. 5. Demonstrate proficiency in writing and teaching of modern dance lesson plans.		
Theatrical Arts for Stage and Screen	Bachelor's Degree (Emphasis)	Theatre Arts - Acting Emphasis, B.F.A.	50.0501	126	The BFA Acting Emphasis provides conservatory-style training that allows greater depth of focus in acting performance. It requires application and audition prior to admission. The degree includes hands-on, intensive work in acting techniques for stage and screen, movement, voice, and improvisation. The degree also provides performance opportunities that prepare students for professional careers in acting.	1. Literacy: Students will have a working knowledge of theatrical history, methods, and technologies that will assist them in understanding and creating plays and other theatrical events. 2. Artistry: Students will demonstrate creative and collaborate skills in their area(s) of focus. 3. Professionalism: Students will demonstrate entry level professional competency that can be applied to their field or further study.		
Theatrical Arts for Stage and Screen	Bachelor's Degree (Emphasis)	Theatre Arts - Musical Theatre Emphasis, B.F.A.	50.0501	126	In the Bachelor of Fine Arts program, Acting students receive extensive training in acting, voice, movement, and auditioning, while Musical Theatre students receive extensive training in movement, dance, and vocal and singing technique, as well as acting. Theatre Design and Production students receive extensive design in conceptualization, stage management, costuming, lighting, makeup, scenic design, and rendering.	1. Literacy: Students will have a working knowledge of theatrical history, methods, and technologies that will assist them in understanding and creating plays and other theatrical events. 2. Artistry: Students will demonstrate creative and collaborate skills in their area(s) of focus. 3. Professionalism: Students will demonstrate entry level professional competency that can be applied to their field or further study.		
Theatrical Arts for Stage and Screen	Bachelor's Degree (Emphasis)	Theatre Arts - Theatre Design and Production Emphasis, B.F.A.	50.0501	126	The BFA Theatre Production and Design Emphasis provides conservatory-style training that allows greater depth of focus in costume, lighting, scenic design and construction, sound design, stage management, and technical direction. It requires portfolio submission and interview prior to admission. The degree includes hands-on, intensive work in theatre design, culminating in designing for a main season department production. The emphasis prepares students for professional careers as designers and technicians.	1. Literacy: Students will have a working knowledge of theatrical history, methods, and technologies that will assist them in understanding and creating plays and other theatrical events. 2. Artistry: Students will demonstrate creative and collaborate skills in their area(s) of focus. 3. Professionalism: Students will demonstrate entry level professional competency that can be applied to their field or further study.		

School of Arts

Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Art and Design	Minor	Art History, Minor	50.0703	18	The Art History, Minor complements a wide range of majors, both within and beyond the arts. This minor includes foundational survey courses, as well as upper-division electives covering periods from ancient to contemporary art. This minor broadens students' skill sets and enriches cultural understanding, enhancing the educational experience for both visual arts students and those from other fields.	1. Describe specific art historical styles, movements, and trends by presenting or analyzing visual characteristics, techniques, and approaches. 2. Conduct scholarly research and to demonstrate an understanding of current art historical scholarship and academic writing formalities. Show consideration of creative and critical thinking skills as evidenced by well-reasoned and well-researched arguments and analysis that incorporate a level of original thought. 3. Explain the cultural, social, and historical contexts/influences of specific artworks, styles, and themes.		
Music	Minor	Music, Minor	50.0901	18	A Minor in Music offers introductory studies in musicianship and performance, including theory, aural skills, private instruction, and ensemble participation.	1. Analyze the elements, forms, and processes in music. 2. Evaluate the elements, forms, and processes in music. 3. Develop musical judgements and self-assess their efforts. 4. Defend musical judgements. 5. Perform associated repertoire with technical proficiency and artistic expression on their instrument or voice. 6. Use collaboration skills in making music.		
Theatrical Arts for Stage and Screen	Minor	Theatre Studies, Minor	50.0501	24	The Theatre Minor allows students at UVU to major in a subject that best fits their vocational objectives while participating in Theatre Department classes, productions, and activities so theatre can become a lifelong avocation. The Minor includes THEA electives, giving students the discretion they need to select those courses that will allow them to explore new areas of theatre and that align most closely with their future plans.	1. Literacy: Students will have a working knowledge of theatrical history, methods, and technologies that will assist them in understanding and creating plays and other theatrical events. 2. Artistry: Students will demonstrate creative and collaborate skills in their area(s) of focus. 3. Professionalism: Students will demonstrate entry level professional competency that can be applied to their field or further study.		
Art and Design	Undergraduate Certificate	Art and Design, Undergraduate Certificate	50.0401	30	The Art and Design, Undergraduate Certificate provides foundational instruction in both two-dimensional and three-dimensional art, utilizing traditional and digital tools. Students develop skills in creating artwork that demonstrates mastery of design elements and excellence in craftsmanship. This program encourages exploration across various media, techniques, and styles, while fostering collaborative critique with peers from diverse artistic backgrounds. Additionally, students gain an understanding of how art influences and reflects cultural and subcultural perspectives.	1. Create artwork using elements of design. 2. Define excellence in the craftsmanship and execution of artistic work. 3. Create artworks in a variety of media, techniques, and styles. 4. Critique projects in collaboration with a variety of individuals from different emphases inside and/or outside of the department. 5. Explain how art has an influence across cultures/subcultures.		
Music	Undergraduate Certificate	Music Technology, Undergraduate Certificate	50.0913	21	The Music Technology Undergraduate Certificate prepares students for work in the commercial music industry. Coursework includes completion of the Avid Pro Tools User Certification and Sibelius Certification.	1. Produce audio for live performance, streaming media, and fixed media distribution. 2. Create real-time and sequenced digital music data; i.e., Musical Instrument Digital Interface and Open Sound Control. 3. Manipulate real-time and sequenced digital music data; i.e., Musical Instrument Digital Interface and Open Sound Control. 4. Create electro-acoustic music with technical facility and expressive musicianship. 5. Perform electro-acoustic music with technical facility and expressive musicianship.		

Woodbury School of Business



Woodbury School of Business								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Accounting	Associate Degree	Accounting, A.S.	52.0301	60	The Accounting, Associate in Science degree provides students with a comprehensive foundation in business and accounting principles through a blend of theoretical and applied coursework. This program prepares graduates for upper-division accounting studies by developing skills in accounting, economics, business law, and quantitative methods essential for success in advanced business environments.	1. Process and apply accounting transactions into an accounting system. 2. Prepare the basic financial statements manually and within an accounting system. 3. Analyze results of financial information via ratios, relationships, and variance analysis to aid decision making. 4. Apply general principles of ethics to solve problems in the accounting business environment.	Intuit Bookkeeping and Intuit QuickBooks Online - Level 1 Certifications	
Organizational Leadership	Associate Degree	Hospitality Management, A.A.S.	52.0904	61	The Associate of Applied Science (A.A.S.) in Hospitality Management is designed to equip students with foundational skills and knowledge for a successful career in the hospitality industry. The program includes coursework in culinary basics, food and beverage management, accounting, and business communication, alongside practical experience through cooperative work opportunities. Students will gain expertise in key areas such as customer service, operations management, and hospitality industry standards, preparing them for a variety of roles within the hospitality sector.	1. Gain a foundation to allow continuation to an associate's or bachelor's degree in Hospitality Management, shortening the time to complete those programs. 2. Gain a functional understanding of core hospitality management concepts and principles. 3. Become effective oral and written communicators who can present and write in a professional and informative way within the hospitality and tourism field.		
Organizational Leadership	Associate Degree	Hospitality Management, A.S.	52.0904	60	The Associate of Science (A.S.) in Hospitality Management provides students with a comprehensive foundation in the principles and practices of the hospitality industry. The program combines general education courses with specialized training in areas such as food and beverage management, accounting, statistics for the hospitality industry, and business communication. Students will develop key skills needed for success in hospitality management roles, including customer service, operational leadership, and financial management. The program prepares students for immediate entry into the workforce or for further study in the field.	1. Gain a foundation to allow continuation to an associate's or bachelor's degree in Hospitality Management, shortening the time to complete those programs. 2. Gain a functional understanding of core hospitality management concepts and principles. 3. Become effective oral and written communicators who can present and write in a professional and informative way within the hospitality and tourism field.		
Strategic Management and Operations	Associate Degree	Business Management, A.S.	52.0201	60	Students can choose among several courses offering fundamental knowledge of accounting, economics, entrepreneurship, statistics, and business analysis. Completion of this associate's degree provides the foundation to complete a bachelor's degree in business-related fields.	1. Communicate effectively both orally and in writing. 2. Use principles of accounting and economics to understand business opportunities. 3. Make data-driven decisions to optimize business performance.		
Accounting	Bachelor's Degree	Accounting, B.S.	52.0301	120	The Accounting, BS provides a balanced blend of theoretical knowledge and practical skills across a broad range of business and accounting disciplines. Students study key business areas such as marketing, finance, law, operations, and strategy alongside core accounting fields including financial, managerial, audit, information systems, and tax. This program also offers opportunities for specialized study in internal audit, management accounting, tax, or public accounting/graduate school preparation. Students develop essential business skills in communication, critical thinking, teamwork, and computer applications, thereby preparing them for different careers in accounting and business.	1. Apply knowledge and skills of core financial accounting principles and practices. 2. Apply knowledge and skills of basic auditing principles and practices. 3. Analyze accounting information to produce informed recommendations. 4. Interpret fundamental concepts of federal income taxation for individuals and how individuals are taxed under the US federal tax laws.	Certified Management Accountant (CMA)	Association to Advance Collegiate Schools of Business (AACSB)

Woodbury School of Business								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Finance and Economics	Bachelor's Degree	Finance, B.S.	52.0801	120	The Bachelor degree in finance at WSB prepares graduates for careers in the financial services industry. Students learn basic financial theory as well as specialized courses in financial management of corporate and business organizations, analysis of investment alternatives, and other more sophisticated finance related activities. Graduates go into banking, brokerages, become financial managers, and perform a variety of other financial services functions. Students with languages skills may take an appropriate number of courses to obtain a Bachelor of Arts degree.	1. Students will be effective at corporate financial management. 2. Students will understand basic portfolio theory, implications of the efficient market hypothesis and behavioral finance. 3. Students will be knowledgeable of operation, risk measurement and management, and regulation in financial institutions. 4. Students will be knowledgeable of the valuation of certain asset classes 5. Students will be knowledgeable of financial statement analysis and understand how financial statements can be used to evaluate and value a business.		Association to Advance Collegiate Schools of Business (AACSB)
Finance and Economics	Bachelor's Degree	Financial Planning and Wealth Management, B.S.	52.0804	120	The Financial Planning and Wealth Management, B.S. prepares graduates to meet the educational requirements for the CERTIFIED FINANCIAL PLANNER® certification process. This program is designed to equip students with the skills to become fee-for-service financial planning professionals who adhere to strong ethical standards. Graduates will be prepared to work with individuals and families to develop financial goals, create budgets, manage assets, and optimize resources to achieve those goals.	1. Apply ethical and fiduciary standards in a financial planning situation. 2. Evaluate a client's financial situation and develop sound financial planning recommendations. 3. Calculate present and future values, interest rate, payment and number of payments of a client's financial goal. 4. Analyze a client's investments based on a client's unique financial situation. 5. Create a comprehensive written financial plan for a client that is professional and integrates all aspects of their financial situation. 6. Present client recommendations in an interactive and professional oral presentation.	Certified Financial Planner (CFP)	Association to Advance Collegiate Schools of Business (AACSB)
Marketing	Bachelor's Degree	Digital Marketing, B.S.	52.1404	120	The Digital Marketing major at UVU offers an analytical, applied, engaged-learning approach to digital marketing. Students learn a balance of marketing strategy, content creation, graphic design, and website/social media analytics for marketing campaigns. The digital marketing major offers an expanding menu of beginning and advanced courses that allow students to use their digital marketing skills for live engaged-learning clients.	1. Analyze quantitatively and qualitatively market conditions for insights that inform marketing strategy, campaigns, and plans. 2. Develop effective marketing plans and campaigns that account for customer differences and preferences, competition, and the impact of other relevant market factors. 3. Create digital marketing campaigns that include effective use of digital advertising, social media, and analytics. 4. Coordinate a significant team marketing project for a business client. 5. Communicate analysis, decisions, campaigns, and plans to stakeholders effectively.		Association to Advance Collegiate Schools of Business (AACSB)
Marketing	Bachelor's Degree	Marketing, B.S.	52.1401	120	The Marketing Department offers students three different tracks each providing a theoretical and in-depth professional preparation in the field. The first is the Marketing Management track which provides a broad base of experiential classes and the most flexibility in scheduling for employed students. The second is the Digital Marketing track which provides courses in internet marketing, social media, and web analytics. The newest track is Sales which prepares students for a career in sales with courses in personal selling, sales management, and sales analytics. Whichever track is chosen, a professional internship is highly encouraged.	1. Analyze quantitatively and qualitatively market conditions for insights that inform marketing strategy, campaigns, and plans. 2. Develop effective marketing plans and campaigns that account for customer differences and preferences, competition, and the impact of other relevant market factors. 3. Improve a customer solution through the effective use of product management best practices. 4. Create a digital marketing campaign that effectively employs digital advertising, social media, and analytics. 5. Apply a sales approach using customer-centric sales principles. 6. Coordinate a significant team marketing project for a business client. 7. Communicate analysis, decisions, campaigns, and plans to stakeholders effectively.		Association to Advance Collegiate Schools of Business (AACSB)
Marketing	Bachelor's Degree	Professional Sales, B.S.	52.1804	120	The Bachelor of Science in Professional Sales will provide students with the understanding, skills, and experience to meet the growing demand placed on sales professionals. Students will gain a thorough understanding of the complex sales domain, master a range of highly sought-after skills, and benefit from interacting with seasoned sales and marketing executives. This program will provide all participating students with long-term professional mentorships and one-on-one professional development within the context of real-world successful sales teams. In addition to rigorous study and in-depth mentoring, this program requires a sales internship, participation in sales competitions, and real-life (mentored) business-to-business sales experience.	1. Demonstrate effective prospecting and approach skills using customer-centric professional selling principles. 2. Develop an effective sales management plan for organizing, staffing, training, and motivating a sales force. 3. Evaluate the effectiveness of a sales funnel implemented using industry standard tools. 4. Demonstrate effective execution of the entire sales process, from research to close, with real-life products and prospects.		Association to Advance Collegiate Schools of Business (AACSB)

Woodbury School of Business								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Organizational Leadership	Bachelor's Degree	Event Management, B.S.	52.0901	120	The Event Management, B.S. equips students with the knowledge and practical skills to plan and manage events of all sizes, including meetings, conventions, special events, and large public gatherings. Coursework emphasizes strategic planning, communication, risk management, customer service, marketing, finance, and logistics, grounded in both hospitality management and business principles. Students gain hands-on experience through projects, real-world events, and internships, building strong connections with industry partners. Graduates are prepared for diverse careers in private, public, and nonprofit organizations within the dynamic event industry.	1. Apply principles of marketing, finance, design, risk management, and operations to plan and manage different events. 2. Develop and implement live events from inception through evaluation using industry-standard practices. 3. Communicate effectively with different stakeholders to market, promote, and manage events. 4. Evaluate event challenges and make informed management decisions using critical thinking and problem-solving skills. 5. Demonstrate leadership and conflict resolution skills to manage people, vendors, and partners in the global event industry.		Association to Advance Collegiate Schools of Business (AACSB)
Organizational Leadership	Bachelor's Degree	Hospitality Management, B.S.	52.0904	120	The Hospitality Management degree program prepares students for a successful management career in the hospitality industry through a broad approach to theoretical and operational competencies. Students take classes specific to the industry in data and financial analytics, management, facility management, law, leadership, and ethics. Students can specialize through elective courses and internship requirements in areas of interest such as resort management, food industry ownership or operations, and event management.	1. Comprehensively explore issues, ideas, and events in the process of making business evaluations and decisions using analytical and quantitative skills. 2. Gain a functional understanding of core hospitality management concepts and principles and produce accurate informational outputs within areas of responsibility. 3. Develop clear oral and written communication skills within the hospitality and tourism field. 4. Apply leadership principles as participants in a diverse and global environment. 5. Explain ethical considerations relevant to hospitality management dilemmas and evaluate alternative courses of action.		Association to Advance Collegiate Schools of Business (AACSB)
Organizational Leadership	Bachelor's Degree	Human Resource Management, B.S.	52.1001	120	The HRM program will provide students with practical and applied skills, experience in applying those skills, and a variety of intellectual tools to prepare them for HRM careers in business, government, and non-profit organizations. The proposed classes, engaged pedagogy, and instructors will aim to prepare students for staffing organizations, setting and advising procedures for recruitment, interview, and placement. Additionally, students will be prepared for carrying out disciplinary action, tracking leave and absences, and ensuring the health, safety, and development of organizational employees. HR graduates will also be prepared to advise company management on labor law issues.	1. Comprehensively explore issues, ideas, and events in the process of making HR and organizational evaluations and decisions using analytical and quantitative skills. Apply basic discipline knowledge and demonstrate skill in critical problem-solving situations. 2. Gain a functional understanding of core human resource management concepts and principles and produce accurate informational outputs within areas of responsibility. Adapt to changing economic and social environments. 3. Become effective oral and written communicators who can present and write in a professional and informative way to diverse audiences in organizations. Demonstrate strong oral and written communication capability. 4. Become effective people management leaders in diverse organizational environments. Develop expertise in research and scholarly activities. 5. Explain ethical considerations relevant to HR dilemmas and evaluate alternative courses of action. Be prepared for employment or graduate education.	Human Resources Certification	Association to Advance Collegiate Schools of Business (AACSB)
Strategic Management and Operations	Bachelor's Degree	Business and Analysis, B.S.	52.1301	120	The Bachelor of Science in Business and Analysis produces career-ready graduates in an emerging and cross-disciplinary set of skills to meet a rapidly growing demand for employees. Degree skill sets include business analysis planning and monitoring, elicitation and collaboration, project management, data analysis and strategy, analytical thinking and problem solving, customer acquisition and retention, industry tools and technology/professional certification, and new venture financial acumen. Practical knowledge is gained by requiring each graduate to sit for at least one professional industry certification exam (IIBA, ECBA). Students will also be provided multiple opportunities to interact and network with industry partners on in-class projects and internships. Graduates will be prepared to enter the job market in a wide variety of industries such as technology, manufacturing, marketing, financial services, healthcare, and supply chain. In addition, this degree will provide entrepreneurial skills to develop businesses and products.	1. Exhibit quantitative and qualitative reasoning skills applied to a variety of business development and monitoring problems. 2. Analyze, conduct, and present (in both written and oral formats) quantitative business solutions. 3. Apply a variety of data analytics tools (data visualization, forecasting, simulation, optimization, strategic models and other mathematical, statistical tools, software, and computer language tools) to a wide variety of strategic business development problems. 4. Analyze, approach, and synthesize enterprise financial problems using quantitative and qualitative techniques and state-of-the-art software packages. 5. Develop solutions for customer acquisition and retention issues affecting businesses locally, nationally, and internationally. 6. Apply systems thinking and reasoning to create business development and solve elicitation and collaboration issues.		Association to Advance Collegiate Schools of Business (AACSB)

Woodbury School of Business								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Strategic Management and Operations	Bachelor's Degree	International Business, B.S.	52.1101	120	The Bachelor of Science in International Business produces graduates ready to assist companies with their international operations. Degree skills sets include import/export management, international marketing, international finance, cross-cultural communications, business-level proficiency in a foreign language, international management, analytical thinking, and problem solving. Practical knowledge is gained by requiring each graduate to take at least one professional industry certification exam (business language proficiency exams, CGBP, etc.). Students will also be provided multiple opportunities to interact and network with industry partners on in-class projects and internships. Graduates will be prepared to enter the job market in a wide variety of industries such as: technology, manufacturing, marketing, financial services, healthcare, and supply chain. In addition, this degree will provide vital international relations skills for those who wish to enter the US Foreign Service.	1. Students will have the ability to comprehensively explore issues, ideas, and events in the process of making business evaluations and decisions. 2. Students will be articulate communicators who can write in a professional and informative way. 3. Students will have a functional understanding of core business concepts and principles across disciplines. 4. Students will have the ability to analyze, conduct, and present (in both written and oral formats) international business solutions. 5. Students will have the ability to analyze a business problem and proficiently present a course of action in a foreign language.		Association to Advance Collegiate Schools of Business (AACSB)
Strategic Management and Operations	Bachelor's Degree	Operations and Supply Chain Management, B.S.	52.0205	120	The bachelor degree in Operations and Supply Chain Management produces career-ready graduates to meet the growing demand for employees with this skill set. The program of study consists of both a theoretical and hands-on, practical approach to learning. Practical knowledge is gained by requiring each graduate to sit for at least one professional industry certification exam (Domo, Lean, Six Sigma, Project Management), and complete either an internship or an independent study applying skills and tools learned throughout their coursework. Further, students will benefit from the program's connection with industry leaders who advise program directors regarding course offerings and course content that is most valuable on the job market. Students will also be provided multiple opportunities to interact and network with industry partners on in-class projects, internships, and full-time employment post-graduation. Students will gain knowledge in core topics such as analytics for business decisions, business decision optimization, supply chain management, simulation for business applications, and quality management tools and techniques (Lean, Six Sigma, Theory of Constraints, etc.). Graduates will be prepared to enter the job market in a variety of industries such as technology, healthcare, supply chain, manufacturing, distribution, and logistics.	1. Students will have the ability to comprehensively explore issues, ideas, and events in the process of making business evaluations and decisions. 2. Students will be effective oral communicators who can present in a professional and informative way. 3. Students will be articulate communicators who can write in a professional and informative way. 4. Students will have a functional understanding of core business concepts and principles across disciplines. 5. Students will have the ability to analyze, conduct, and present (in both written and oral formats) business solutions in operations & supply chain contexts.		Association to Advance Collegiate Schools of Business (AACSB)
Strategic Management and Operations	Bachelor's Degree	Strategic Foresight and Business, B.S.	52.0201	120	Strategic Foresight in Business prepares students for strategic roles in guiding enterprises through uncertainty and being at the forefront of business innovation. It prepares students to foresee and navigate the future of global business landscapes, analyze trends, anticipate market shifts, and develop strategic responses to emerging challenges and opportunities. It prepares students to be able to integrate AI strategies into business operations in order to stay ahead in a rapidly evolving tech-driven world. Students will learn to create visionary and sustainable strategies that drive future success.	1. Create an institutional strategic foresight plan using diverse research methodologies and data that informs institutional decision-making. 2. Improve business practices using Artificial Intelligence and other emerging technologies. 3. Propose sustainable business change using strategic foresight and agile methodologies. 4. Facilitate leadership during uncertainty and change with strategic foresight, innovation, and ethical decision-making. 5. Critically explore issues, ideas, and events in the process of making strategic foresight evaluations and business decisions. 6. Model strategic foresight skills and knowledge to reason and solve problems from a wide array of business challenges, both qualitatively and quantitatively.		Association to Advance Collegiate Schools of Business (AACSB)
Business Graduate Studies	Graduate Certificate	Finance, Graduate Certificate	52.0801	9	The Woodbury School of Business MBA program offers a Graduate Certificate in Finance that provides an introduction to the global securities market and its role in capital formation, wealth-creation, economic development, risk mitigation, wealth management, and other finance-related goals. Courses focus on international corporate finance transactions and the currency implications of financial statement translations. Bloomberg Terminals are used extensively for company and industry analyses.	1. Analyze the three primary financial statements, including income statement, balance sheet and cash flow statement 2. Apply financial concepts into an international perspective 3. Describe key aspects of the global securities market and its role in capital formation, wealth-creation, economic development, risk mitigation, wealth management, and other finance-related goals		

Woodbury School of Business								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Business Graduate Studies	Graduate Certificate	Healthcare Leadership, Graduate Certificate	51.0701	9	The Graduate Certificate in Healthcare Leadership is designed for professionals who want to enhance their proficiency and breadth of healthcare knowledge. It provides individuals with an understanding of the context, management, and issues for healthcare organizations. It prepares students for a career in a healthcare environment by providing additional management skills and knowledge, including healthcare systems, healthcare policies, and healthcare population management affecting the healthcare delivery system.	1.Analyze healthcare trends to understand patient's needs. 2. Describe the budgeting, financial reporting, and control requirements of healthcare under public and business policies. 3. Apply techniques using managerial epidemiology, biostatistics, political and economic analysis, public health initiatives. 4. Demonstrate knowledge of the U.S. healthcare industry and its delivery systems, including innovations in how healthcare innovates.		
Business Graduate Studies	Graduate Certificate	Management, Graduate Certificate	52.0201	9	The Woodbury School of Business MBA program offers a Graduate Certificate in Management that examines the strategic needs of any organization and how the function of information systems assists operations. Utilizes advanced topics in operations research that develop decision-making processes for complex organizations and systems. Identifies creative methods to analyze problems, develop alternative decision-making strategies, and optimize business and organization processes.	1. Develop a sound understanding of the critical role of supply chain management in today's business environment 2. Apply current supply chain theories, practices, and concepts utilizing case problems and problem-based learning situations. 3. Utilize critical management skills such as negotiating, working effectively within a diverse business environment, ethical decision making, and information technology use. 4. Apply effective written and oral communications, critical thinking, team building, and presentation skills to business problems.		
Business Graduate Studies	Graduate Certificate	Marketing, Graduate Certificate	52.1401	12	The Woodbury School of Business MBA program offers a Marketing Graduate Certificate that teaches conceptual frameworks and analytical tools for marketing decision-making from a cross-functional and strategic orientation. Focuses on understanding user needs, forecasting and planning, solution design, managing adoption, and communicating value. Utilizes research tools, such as survey design, experimentation, interviewing, and analytics to collect and analyze data. Focuses on the practice of advanced marketing management topics including brand management, product management, product development, services marketing, pricing and conjoint analysis. Integrates forecasting including diffusion models and other tactics, resource allocation, and managing profit and loss statements. Also integrates marketing communication and distribution concepts and frameworks from digital marketing and ecommerce.	1. Conduct market research that informs marketing management decision-making. 2. Create a product plan informed by strategic marketing principles, market data, quantitative and qualitative analysis, and appropriate marketing models. 3. Implement an integrated marketing communications campaign.		
Business Graduate Studies	Graduate Certificate	Technology Management, Graduate Certificate	52.1201	9	The Technology Management Graduate Certificate is designed for professionals who want to enhance technology skills to become proficient in creating, managing, and using technology to accomplish strategic goals while expanding leadership skills in forecasting, business case development, and strategic alliances in technology.	1. Manage technology projects and programs that further business goals and objectives. 2. Assess a company's information technology infrastructure and core business needs. 3. Evaluate recommendations for project implementation changes. 4. Evaluate technologies for implementation to most effectively meet a business's needs.		
Finance and Economics	Graduate Certificate	Financial Planning, Graduate Certificate	52.0804	18	The Woodbury School of Business (WSB) Master of Financial Planning & Analytics (MFPA) program offers a Graduate Certificate in Financial Planning that prepares students for careers in financial planning. This Graduate Certificate helps prepare students for the CFP(R) certification by introducing them to the financial planning profession and includes coursework in investment analysis, portfolio management, risk management, retirement planning, tax planning, and estate planning. The financial planning content is comprehensively integrated in a Capstone course at the conclusion of the Graduate Certificate.	1. Apply ethical and fiduciary standards in a financial planning situation. 2. Evaluate a client's financial situation and investments to develop sound financial planning recommendations. 3. Create a comprehensive written financial plan for a client that is professional and integrates all aspects of their financial situation. 4. Present client recommendations in an interactive and professional oral presentation.	Certified Financial Planner (CFP) (R) Certification	

Woodbury School of Business								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Accounting	Master's Degree	Master of Accountancy, M.Acc	52.0301	30	The Master of Accountancy, MAcc, prepares students for professional accounting careers across public, private, government, and nonprofit sectors. This program meets the requirements to sit for the Utah Uniform CPA Examination and provides a foundation for additional certifications such as CIA, CMA, and CFE. Graduates are equipped for advanced roles in accounting and business, including leadership positions like Chief Financial Officer and Chief Executive Officer.	1. Perform accounting, auditing, and taxation responsibilities. 2. Analyze accounting information to provide recommendations and solutions to business decisions and challenges. 3. Demonstrate professionalism through interpersonal skills and collaboration. 4. Formulate accounting and auditing solutions based on ethical principles.	Certified Public Accountant (CPA)	Association to Advance Collegiate Schools of Business (AACSB)
Business Graduate Studies	Master's Degree	Master of Business Administration, M.B.A.	52.0201	36	The UVU Master of Business Administration is an applied graduate degree that reflects the Woodbury School of Business's commitment to teaching excellence and engaged learning. Our curriculum teaches critical skills in leadership, teamwork, ethical decision making, economic and financial analyses, and critical thinking. Course offerings include accounting, finance, strategy, marketing, operations, technology management, and people management. The program includes an international trip as part of an applied consultancy course. The program culminates with a comprehensive real-life consulting project with a company. The Master of Business Administration program at Utah Valley University offers both a one-year accelerated option and a two-year plan for working professionals which embraces the university's designation as an engaged learning campus. The MBA program is AACSB accredited.	1. Graduates will have a functional and integrated knowledge of general business concepts and disciplines. 2. Graduates will utilize appropriate procedures, frameworks and models to make better decisions in addressing complex organizational challenges. 3. Graduates will have a global perspective and understand cultural differences. 4. Graduates will learn to develop network relationships among students, alumni, and professionals through collaborations with businesses and government enterprises.		Association to Advance Collegiate Schools of Business (AACSB)
Finance and Economics	Master's Degree	Finance, M.S.	30.7104	30	The Master of Science in Finance program prepares students for careers in finance, including investment and portfolio management, financial planning, wealth management, and corporate finance. Our curriculum can help students interested in financial planning and wealth management to progress towards the CERTIFIED FINANCIAL PLANNER(TM) (CFP®) certification. For those interested in investment and portfolio management, our curriculum helps students progress towards the Chartered Financial Analyst (CFA®) certification, especially in preparing for the Level 1 exam. Students with foundational courses in finance can further expand their existing knowledge by selecting relevant elective courses in new areas of study. With extensive connections to professionals across the nation, we seek to provide the most practical and applied graduate education in finance possible.	1. Apply financial and behavioral theories to investment analysis, portfolio construction, and other financial decisions. 2. Evaluate challenges and opportunities that financial professionals, individuals, and firms face using financial ratios and other analytics. 3. Develop research skills through appropriate methods and analytics for individual and institutional investors. 4. Communicate effectively as competent and ethical financial professionals.	Certified Financial Planner (CFP)	Association to Advance Collegiate Schools of Business (AACSB)
Accounting	Minor	Accounting, Minor	52.0301	18	The Accounting, Minor equips students from any major with essential business knowledge by providing comprehensive study in financial and managerial accounting. Students also have the opportunity to explore specialized areas such as auditing, accounting information systems, and taxation.	1. Identify and interpret accounting information to inform users and make decisions. 2. Explain and compare the theories, models, and tools relevant to accounting. 3. Analyze current principles and practices of accounting to generate business solutions.		

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Air Force and Army ROTC	Minor	Military Science, Minor	28.0301	20	The ROTC program at UVU trains and prepares cadets to commission and become officers in the United States Army. Classes taught in the program include Army history and structure, small unit tactics and movement techniques, leadership and management techniques and strategies, and physical fitness. The program is designed to be complementary to a school environment, with the emphasis placed on school completion and graduation. Upon completion of their college degree, cadets will also commission as second lieutenants in the United States Army, becoming junior leaders in their respective organizations.	1. Give cadets a strong foundation of leadership and critical thinking skillsets. 2. Provide cadets with an understanding of tactics and military doctrine. 3. Prepare cadets to commission as officers and leaders in the United States Army		
Finance and Economics	Minor	Applied Economics, Minor	45.0601	21	The Applied Economics Minor equips students with strong analytical and quantitative skills to address real-world economic and business challenges. Students gain hands-on experience applying economic theory, data mining, statistical methods, and econometric tools to problem-solving in applied contexts. Coursework emphasizes data analysis, interpretation, and decision-making using modern economic and quantitative approaches. Graduates are prepared for careers requiring data-driven analysis and are well-positioned to pursue advanced study in economics, business, or related fields.	1. Evaluate economic phenomena using critical thinking and quantitative reasoning. 2. Apply economic theory and statistical/econometric methods to analyze data and solve real-world problems. 3. Recommend evidence-based strategies for public policy and business decision-making. 4. Communicate economic findings effectively through reports and presentations for different audiences.		
Finance and Economics	Minor	Enterprise Risk Management and Insurance, Minor	52.1304	18	The Minor in Enterprise Risk Management and Insurance will help prepare students for possible Chartered Property Casualty Underwriter (CPCU) credential and Certified Risk Management Professional (RIMS-CRMP) designation. It focuses in depth on the foundations of risk management and insurance, enterprise risk management, business law for insurance, commercial property risk management and insurance, and commercial liability risk management and insurance. In addition, students will achieve further distinction by complementing their demonstrated expertise in insurance issues with a mastery of general management principles of finance, operations, and leadership.	1. Apply risk management and enterprise risk management principles and practices. 2. Interpret how risk management techniques can be used to address an organization's property loss exposures. 3. Apply relevant principles of United States law to the business of insurance and risk management. 4. Use risk management techniques to address an organization's commercial liability loss exposures and other commercial risk exposures.	Chartered Property Casualty Underwriter (CPCU) and Certified Risk Management Professional (RIMS-CRMP) certifications	
Finance and Economics	Minor	Finance, Minor	52.0801	18	The Minor in Finance is intended for graduates from other disciplines to learn the basic analytical skills of financial management, investment, and related financial services industry functions.	1. Students will be effective at corporate financial management. 2. Students will be knowledgeable of the valuation of certain asset classes. 3. Students will be knowledgeable of financial statement analysis and understand how financial statements can be used to evaluate and value a business.		
Finance and Economics	Minor	Real Estate Finance and Development, Minor	4.1001	18	The minor in Real Estate Finance and Development provides students with a unique opportunity to prepare to enter the field of real estate with knowledge from the perspective of financing projects, brokering deals, borrowing and lending, as well as working with cities and local governments, architects, construction managers, and urban planners. Students will be prepared for careers in a variety of fields from real estate investment, development for urban planning, and construction management.	1. Demonstrate proficiency in real estate financial analysis and valuation. 2. Outline the importance of and practical applications of urban design, entitlements and project management in the real estate development process. 3. Demonstrate proficiency in the technical aspects of mortgages from the perspective of the borrower and lender. 4. Outline the processes and procedures required to broker real estate deals.	Utah Real Estate Sales Agent Certification	

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Marketing	Minor	Marketing, Minor	52.1401	18	The Marketing Department offers students three different tracks in the marketing minor, each providing a theoretical and in-depth professional preparation in the field. The first is the Marketing Management track, which provides a broad base of experiential classes and the most flexibility in scheduling for employed students. The second is the Digital Marketing track, which provides courses in internet marketing, social media, and web analytics. The newest track is Professional Selling, which prepares students for a career in sales with courses in personal selling, sales management, and sales analytics. Whichever track is chosen, a professional internship is highly encouraged.	1. Analyze quantitatively and qualitatively market conditions for insights that inform marketing strategy, campaigns, and plans. 2. Develop an effective marketing plans that accounts for customer differences and preferences, competition, and the impact of other relevant market factors. 3. Improve a customer solution through the effective use of product management best practices. 4. Recommend digital marketing campaign improvements in the areas of digital advertising and social media. 5. Demonstrate an effective sales approach using customer-centric sales principles.		
Organizational Leadership	Minor	Belonging in the Workplace, Minor	52.1003	18	The Belonging in the Workplace Minor provides theoretical foundations and evidence-based practices to create inclusive environments that foster growth and empowerment. It emphasizes insights and leadership skills to establish organizational cultures characterized by participative leadership where diverse perspectives are heard and valued, and communication is transparent and open. The minor introduces ways to mitigate workplace inequities, attract talented employees, and create an equitable, inclusive workplace environment where employees feel a sense of belonging and are enabled to make meaningful contributions. The minor aims to develop transformational leaders who understand the interrelationships between a diverse workforce, innovation, and performance.	1. Investigate potential challenges to achieving diversity and inclusion and develop strategies to address them. 2. Differentiate between cultural misconceptions and evidence-based practice to devise strategies that foster workplace diversity and organizational effectiveness. 3. Evaluate methods for improving the effectiveness of groups and teams, broadening the range of talents, and utilizing diverse perspectives and skill sets. 4. Propose strategies to establish an inclusive workplace culture where employees feel a sense of belonging and are enabled to make meaningful contributions.		
Organizational Leadership	Minor	Ethical Leadership and Social Impact, Minor	38.0104	18	The Ethical Leadership and Social Impact, Minor is an interdisciplinary program designed to equip students with the knowledge, skills, and mindset needed to lead with integrity and drive meaningful social change. This minor is ideal for students interested in ethical leadership, social responsibility, and community engagement across various professional and civic contexts.	1. Apply key ethical decision-making frameworks and principles of integrity to analyze complex social and organizational issues. 2. Develop and evaluate strategies for enacting positive social change through an understanding of social impact pathways, systems thinking, and theories of change. 3. Lead inclusively and collaboratively through an awareness of diverse perspectives and ability to bring together diverse stakeholders. 4. Design equitable, community-centered solutions to social problems using frameworks like design thinking. 5. Apply conceptual learning through hands-on experiences, such as service-learning projects, benefitting local or global communities.		
Organizational Leadership	Minor	Event Management, Minor	19.0604	18	The Minor in Event Management will require eighteen credit hours of courses currently being offered. The minor provides undergraduate Woodbury Business students an official designation on their transcript, highlighting their specific qualifications in this area. The courses in the minor offer students the opportunity to learn event planning management techniques needed to successfully plan, manage, and execute events. Students who complete these classes will have a clear designation highlighting their preparation for this particular set of skills.	1. Apply the major concepts, skills and values of the event industry by integrating the concepts of marketing, finance, design, and operations in the management of a range of events. 2. Plan and manage a live event from inception to implementation to evaluation. 3. Communicate effectively to diverse audiences. 4. Apply critical thinking and problem solving to management decisions for events. 5. Demonstrate leadership skills and adapt them to a diverse global market in the event industry.		
Organizational Leadership	Minor	Human Resource Management, Minor	52.1001	18	The HRM minor will provide students with practical and applied skills, experience in applying those skills, and a variety of intellectual tools to help them understand HRM in any organization. The proposed classes, engaged pedagogy, and instructors will aim to prepare students for staffing organizations, setting and advising procedures for recruitment, interview, and placement. Additionally, students will be prepared for carrying out disciplinary action, tracking leave and absences, and ensuring the health, safety, and development of organizational employees. Students who obtain an HRM minor will also be understand labor law issues.	1. Students will demonstrate competence in understanding the functions of a Human Resources department 2. Students will demonstrate abilities to identify ways to hire high potential job candidates for organizations through effective recruiting and selection methods 3. Students will demonstrate an understanding of organizational reward systems and the financial implications of these systems 4. Students will demonstrate knowledge about the issues related to managing employee performance 5. Students will demonstrate understanding of programs related to managing employees and their ethical implications 6. Students will demonstrate their knowledge of the regulatory and ethical frameworks influencing employee health, safety, and security		

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Organizational Leadership	Minor	Leadership Studies - Nonprofit Organizations, Minor	52.0206	18	The leadership studies - nonprofit organization minor focuses on applying, analyzing, and evaluating effective leadership approaches. It focuses on leadership development in the nonprofit sector. The minor emphasizes leadership theories and practice and cultivates students' self-awareness and the development of leadership competencies. The curriculum core emphasizes leadership principles and theory while the electives provide interdisciplinary perspectives. As such, students gain understanding of diverse social, cultural, and organizational processes that impact effective leadership in a variety of contexts. The goal of the certificate is to prepare students for career growth and for leading organizational success in nonprofit organizations.	1. Apply leadership theories to real-life situations. 2. Demonstrate mastery of oral and written communication in the context of leadership development theory and practice. 3. Demonstrate critical analytical and problem-solving skills to identify and solve leadership problems and issues. 4. Engage in the development process by cultivating donors, and raising money through donations, sponsorships, and grants to support nonprofit arts organizations.		
Organizational Leadership	Minor	Leadership Studies, Minor	52.0213	18	The leadership studies minor focuses on applying, analyzing, and evaluating effective leadership approaches. The minor emphasizes leadership theories and practice and cultivates students' self-awareness and the development of leadership competencies. The curriculum core emphasizes leadership principles and theory while the electives provide interdisciplinary perspectives. As such, students gain understanding of diverse social, cultural, and organizational processes that impact effective leadership in a variety of contexts. The goal of the minor is to prepare students for career growth and for leading organizational success.	1. Describe traditional leadership theories and current trends in emerging leadership philosophies. 2. Apply leadership theories through critical thinking discussions and activities. 3. Demonstrate mastery of oral and written communication in the context of leadership development theory and practice. 4. Demonstrate critical analytical and problem-solving skills to identify and solve leadership problems and issues. 5. Develop self-awareness of leadership strengths and weaknesses.		
Organizational Leadership	Minor	Organizational Leadership and Change, Minor	52.0213	16	The Organizational Leadership and Change minor will help students bolster their leadership and change competencies and capabilities. Students will learn about ethical decision making within an organizational context, leadership theories and their application to practice, effective people management strategies, and how to effectively lead change initiatives within organizations. Completion of this minor will allow students to signal organizational leadership and change management expertise to potential or current employers and add organizational leadership and change to round out their portfolio of abilities.	1. Comprehension of major legal theories, laws and policies necessary for effective HRM and organizational leadership 2. Effectively respond to organizational opportunities through analytical thinking, problem-solving, ethical awareness, oral and written communications, effective teamwork 3. Ability to design and strategically implement job design, recruitment, selection, retention, training and development, performance management, organizational development, change management, compensation and benefits, HRIS, and people analytics		
Strategic Management and Operations	Minor	Business Analysis, Minor	52.1302	21	Provides the business analysis skill set needed for a business of any size. Includes current data skills in spreadsheet analysis, data visualization, data querying, business automation, and artificial intelligence. The Business Analysis Minor produces career-ready graduates in an emerging and cross-disciplinary set of business analysis skills to meet a rapidly growing demand for employees. Degree skill sets include business analysis planning and monitoring, elicitation and collaboration, data analysis, analytical thinking and problem solving, customer acquisition and retention, industry tools, and technology/professional certification. Practical knowledge is gained by requiring each graduate to sit for at least one professional industry certification exam (Advanced Excel, for example). Students will also be provided multiple opportunities to interact and network with industry partners on in-class projects. Graduates will be prepared to enter the job market in a wide variety of analysis jobs in technology, manufacturing, marketing, financial services, healthcare, and supply chain.	1. Exhibit quantitative and qualitative reasoning skills applied to a variety of business development and monitoring problems. 2. Apply a variety of data analytics tools (data visualization, forecasting, simulation, optimization, strategic models and other mathematical, statistical tools, software, and computer language tools) to a wide variety of strategic business development problems. 3. Apply systems thinking and reasoning to create business development and solve elicitation and collaboration issues.		
Strategic Management and Operations	Minor	Business Management, Minor	52.0201	18	A minor in Business Management provides the fundamentals of economics, accounting, organizational behavior, and data analysis to students in non-business majors who wish to create or manage a business. Students can choose from elective courses offering deeper insight into human resource management, international business, and marketing.	1. Evaluate theory-based approaches for effective management, planning, and leading within an organization. 2. Prepare financial statements using Generally Accepted Accounting Principles (GAAP). 3. Analyze, conduct, and present quantitative business solutions in both written and oral formats. 4. Apply a variety of data analytics tools to a wide variety of strategic business development problems. 5. Apply economic models and techniques to business decisions.		

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Strategic Management and Operations	Minor	Enterprise Development and Entrepreneurship, Minor	52.0701	18	The Enterprise Development and Entrepreneurship, Minor equips students with the skills needed to start, develop, or grow a business. Through coursework in ideation, creative problem-solving, business ethics, and corporate innovation, students gain practical experience in areas such as feasibility analysis, scaling a business, and securing financing. This minor also focuses on essential competencies like financial analysis, stakeholder communication, and building effective startup teams, preparing students from any major at UVU to succeed in entrepreneurial ventures.	1. Use design-thinking methodology to ideate better business opportunities. 2. Develop iterative prototypes of potential new products or services. 3. Ethically evaluate the feasibility of business ideas and potential solutions. 4. Develop the financial, human, and capital resources needed for a venture startup.		
Strategic Management and Operations	Minor	International Business, Minor	52.1101	18	The Minor in International Business helps students with majors in other fields obtain a valuable skill set in international business. The minor includes import/export management, international marketing, international finance, cross-cultural communications, business-level proficiency in a foreign language, international management, analytical thinking, and problem solving. Students will also be provided multiple opportunities to interact and network with industry partners through projects and internships. Graduates will be better prepared to enter the job market in a wide variety of industries such as: technology, manufacturing, marketing, financial services, healthcare, and supply chain. In addition, this minor will provide valuable international relations skills for those that wish to enter the US Foreign Service.	1. Exhibit quantitative and qualitative reasoning skills applied to a variety of international business problems. 2. Analyze, conduct, and present (in both written and oral formats) international business solutions. 3. Apply a variety of tools from the fields of marketing, finance, management, and organizational behavior to solve international business development problems. 4. Assess international cultural problems and propose solutions.		
Strategic Management and Operations	Minor	Sport Management, Minor	31.0504	18	The Sport Management Minor is a professional minor program focusing on management and administration within the sport industry. The minor provides students with a holistic program including general sport management concepts, strategic coaching/management, analytics, and organizational behavior. Students gain practical experience applied to sport management. Students who elect the Sport Management Minor typically enter the sport industry in entry-level positions within sport organizations at the youth, high school, intercollegiate, professional and Olympic levels.	1. Implement strategies and develop a portfolio for career preparation in the sport industry. 2. Apply basic management principles employed in sport management. 3. Apply strategic coaching skills to a variety of sport management situations. 4. Analyze, approach, and synthesize sport management problems using analytical approaches.		
Accounting	Undergraduate Certificate	Accounting, Undergraduate Certificate	52.0302	16	The Accounting, Undergraduate Certificate provides foundational knowledge and skills for entry-level accounting positions. This program is designed for both individuals seeking to enter the field and those with degrees in other areas who want to enhance their credentials and increase their value to current or future employers. Graduates are prepared for immediate employment or further study in accounting and related business fields.	1. Process and apply accounting transactions into an accounting system. 2. Prepare the basic financial statements manually and within an accounting system. 3. Analyze results of financial information via ratios, relationships, and variance analysis to aid decision making.	Intuit Bookkeeping and Intuit QuickBooks Online - Level 1 Certifications	
Accounting	Undergraduate Certificate	Client Accounting and Advisory Services, Undergraduate Certificate	52.0302	12	The Client Accounting and Advisory Services, Undergraduate Certificate equips students with practical expertise in bookkeeping, payroll, and controllership support through applied, hands-on coursework. This program prepares graduates to effectively manage cloud-based accounting platforms, payroll processes, and client advisory functions in both business and outsourced service settings.	1. Apply bookkeeping principles and cloud-based accounting tools to accurately record and organize financial data. 2. Implement advanced accounting workflows, including payroll and third-party app integrations, to support efficient CAS operations. 3. Interpret financial performance data and develop advisory insights using budgeting, forecasting, and KPI analysis. 4. Demonstrate the communication and leadership skills necessary to manage client relationships and oversee team-based accounting work.	Intuit Bookkeeping and Intuit QuickBooks Online - Level 1 Certifications	

Woodbury School of Business								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Finance and Economics	Undergraduate Certificate	Applied Economics, Undergraduate Certificate	45.0601	21	The Applied Economics, Undergraduate Certificate equips students with strong analytical and quantitative skills to address real-world economic and business challenges. Students gain hands-on experience applying economic theory, data mining, statistical methods, and econometric tools to problem-solving in applied contexts. Coursework emphasizes data analysis, interpretation, and decision-making using modern economic and quantitative approaches. Graduates are well-prepared for careers that require data-driven analysis and are well-positioned to pursue advanced studies in economics, business, or related fields.	1. Evaluate economic phenomena using critical thinking and quantitative reasoning. 2. Apply economic theory and statistical/econometric methods to analyze data and solve real-world problems. 3. Recommend evidence-based strategies for public policy and business decision-making. 4. Communicate economic findings effectively through reports and presentations for different audiences.		
Finance and Economics	Undergraduate Certificate	Enterprise Risk Management and Insurance, Undergraduate Certificate	52.1304	18	The Enterprise Risk Management and Insurance, Undergraduate Certificate will help prepare students for possible Chartered Property Casualty Underwriter (CPCU) credential and Certified Risk Management Professional (RIMS-CRMP) designation. It focuses in depth on the foundations of risk management and insurance, enterprise risk management, business law for insurance, commercial property risk management and insurance, and commercial liability risk management and insurance. In addition, students will achieve further distinction by complementing their demonstrated expertise in insurance issues with a mastery of general management principles of finance, operations, and leadership.	1. Apply risk management and enterprise risk management principles and practices. 2. Interpret how risk management techniques can be used to address an organization's property loss exposures. 3. Apply relevant principles of United States law to the business of insurance and risk management.	Chartered Property Casualty Underwriter (CPCU) and Certified Risk Management Professional (RIMS-CRMP) certifications	
Finance and Economics	Undergraduate Certificate	Real Estate Finance and Development, Undergraduate Certificate	4.1001	18	The Undergraduate Certificate in Real Estate Finance and Development provides students with a unique opportunity to prepare to enter the field of real estate with knowledge from the perspective of financing projects, brokering deals, borrowing and lending, as well as working with cities and local governments, architects, construction managers, and urban planners. Students will be prepared for careers in a variety of fields from real estate investment, development for urban planning, and construction management.	1. Demonstrate proficiency in real estate financial analysis and valuation. 2. Outline the importance of and practical applications of urban design, entitlements and project management in the real estate development process. 3. Demonstrate proficiency in the technical aspects of mortgages from the perspective of the borrower and lender. 4. Outline the processes and procedures required to broker real estate deals.	Utah Real Estate Sales Agent Certification	
Marketing	Undergraduate Certificate	Digital Marketing, Undergraduate Certificate	52.1404	18	The Undergraduate Certificate in Digital Marketing includes courses that teach social media marketing, digital advertising, web analytics, content and email marketing, and conversion optimization. Certification signals digital marketing capability to current employers. The certificate provides an opportunity for professionals to retool and stay current with ever-changing industry trends.	1. Analyze quantitatively and qualitatively market conditions to gain insights that inform marketing strategy and campaigns. 2. Develop effective marketing plans and campaigns that account for customer differences and preferences, competition, and the impact of other important market factors. 3. Create digital marketing campaigns with appropriate use of digital advertising, social media, and web analytics.		
Organizational Leadership	Undergraduate Certificate	Belonging in the Workplace, Undergraduate Certificate	52.1003	18	The Belonging in the Workplace, Undergraduate Certificate provides students with theoretical foundations and evidence-based practices to create inclusive environments that foster growth and empowerment. Students will gain insights and leadership skills to establish organizational cultures characterized by participative leadership where diverse perspectives are heard and valued, and communication is transparent and open. The certificate introduces ways to mitigate workplace inequities, attract talented employees, and create an equitable, inclusive workplace environment where employees feel a sense of belonging and are enabled to make meaningful contributions. The certificate aims to develop transformational leaders who understand the interrelationships between a diverse workforce, innovation, and performance.	1. Investigate potential challenges to achieving diversity and inclusion and develop strategies to address them. 2. Differentiate between cultural misconceptions and evidence-based practice to devise strategies that foster workplace diversity and organizational effectiveness. 3. Evaluate methods for improving the effectiveness of groups and teams, broadening the range of talents, and utilizing diverse perspectives and skill sets. 4. Propose strategies to establish an inclusive workplace culture where employees feel a sense of belonging and are enabled to make meaningful contributions.		

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Organizational Leadership	Undergraduate Certificate	Ethical Leadership and Social Impact, Undergraduate Certificate	38.0104	18	The Ethical Leadership and Social Impact, Undergraduate Certificate equips students with the skills to lead with integrity and drive meaningful social change. Designed for aspiring leaders and changemakers, this interdisciplinary program integrates ethics, leadership, social impact strategies, and sustainable practices.	1. Apply key ethical decision-making frameworks and principles of integrity to analyze complex social and organizational issues. 2. Develop and evaluate strategies for enacting positive social change through an understanding of social impact pathways, systems thinking, and theories of change. 3. Lead inclusively and collaboratively through an awareness of diverse perspectives and ability to bring together diverse stakeholders. 4. Design equitable, community-centered solutions to social problems using frameworks like design thinking. 5. Apply conceptual learning through hands-on experiences, such as service-learning projects, benefiting local or global communities.		
Organizational Leadership	Undergraduate Certificate	Event Management, Undergraduate Certificate	19.0604	18	The Undergraduate Certificate in Event Management is a program that provides students with the skills and knowledge needed for a career in the growing field of event planning and coordination. This certificate program combines both theoretical and practical coursework to help students develop the management techniques required to successfully plan, organize, promote, and implement diverse events. Students will learn all aspects of the event planning process from the initial conceptualization stage through on-site execution and evaluation. The core courses in the program cover topics such as event management principles, project management, budgeting and cost analysis, risk management, vendor and supplier relations, site selection and logistics, marketing and promotion strategies, and post-event reporting. An emphasis is placed on both creative and logistical problem-solving skills. In addition to classroom instruction, students will have opportunities to gain hands-on experience by assisting with events hosted by the university or local organizations. This experiential learning component allows students to network with industry professionals and puts their project management skills to the test in a real-world setting. Upon completion of the required coursework, students will earn an Undergraduate Certificate in Event Management, which will be noted on their academic transcript. This credential demonstrates to potential employers that graduates have a demonstrated understanding of event planning best practices as well as the management abilities needed in the fast-paced event industry. Graduates will be well-positioned for entry-level careers with convention centers, hotels, meeting planning companies, non-profit organizations, and corporate event departments. The certificate also provides a foundation for students who wish to pursue a bachelor's degree in fields such as hospitality management, communication, business administration, or tourism.	1. Apply the major concepts, skills and values of the event industry by integrating the concepts of marketing, finance, design, and operations in the management of a range of events. 2. Plan and manage a live event from inception to implementation to evaluation. 3. Communicate effectively to diverse audiences. 4. Apply critical thinking and problem solving to management decisions for events. 5. Demonstrate leadership skills and adapt them to a diverse global market in the event industry.		
Organizational Leadership	Undergraduate Certificate	Hospitality Management, Undergraduate Certificate	52.0904	16	The Undergraduate Certificate in Hospitality Management is available for all UVU students with a particular focus designed to provide high school students an opportunity to obtain an undergraduate certificate with a focus on career and technical education while still enrolled in high school. This certificate will also be available from the University for college students/adults looking for entry-level skills leading to further academic advancement. This certificate is designed to stack into certificate and associate degrees at UVU. Students learn about a wide range of hospitality and tourism areas such as: hotel, resort, and motel management; event planning; restaurant and institutional food service; and a number of other areas such as cruise ship management, amusement park management, convention and visitor facilities, and gaming facilities.	1. Students will have a foundation to allow them to continue on to an associate's or bachelor's degree in Hospitality Management and completing this will shorten the time it takes to complete those programs.		
Organizational Leadership	Undergraduate Certificate	Leadership Studies - Nonprofit Organizations, Undergraduate Certificate	52.0206	18	The leadership studies - nonprofit organizations certificate focuses on applying, analyzing, and evaluating effective leadership approaches. It focuses on leadership development in the nonprofit sector. The certificate emphasizes leadership theories and practice and cultivates students' self-awareness and the development of leadership competencies. The curriculum core emphasizes leadership principles and theory while the electives provide interdisciplinary perspectives. As such, students gain understanding of diverse social, cultural, and organizational processes that impact effective leadership in a variety of contexts. The goal of the certificate is to prepare students for career growth and for leading organizational success in nonprofit organizations.	1. Apply leadership theories to real-life situations. 2. Demonstrate mastery of oral and written communication in the context of leadership development theory and practice. 3. Apply critical analytical and problem-solving skills to identify and solve leadership problems and issues. 4. Engage in the development process by cultivating donors, raising money through donations, sponsorships, and grants to support nonprofit organizations.		

Woodbury School of Business								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Organizational Leadership	Undergraduate Certificate	Leadership Studies, Undergraduate Certificate	52.0213	18	The leadership studies certificate focuses on applying, analyzing, and evaluating effective leadership approaches. The certificate emphasizes leadership theories and practice and cultivates students' self-awareness and the development of leadership competencies. The curriculum core emphasizes leadership principles and theory while the electives provide interdisciplinary perspectives. As such, students gain understanding of diverse social, cultural, and organizational processes that impact effective leadership in a variety of contexts. The goal of the certificate is to prepare students for career growth and for leading organizational success.	1. Apply leadership theories to real-life situations. 2. Demonstrate mastery of oral and written communication in the context of leadership development theory and practice. 3. Apply critical analytical and problem-solving skills to identify and solve leadership problems and issues.		
Organizational Leadership	Undergraduate Certificate	Resort Management, Undergraduate Certificate	52.0901	24	The Resort Management Undergraduate Certificate from UVU is a program that prepares students to gain an entry-level management position or advance their current career in the hospitality industry. Through a combination of theoretical and hands-on coursework, students develop the competencies needed to successfully manage hospitality operations and lead diverse teams. The program core covers key functional areas of hospitality including finance, operations, and facility management. In the Finance and Analytics for Hospitality course, students learn budgeting, pricing strategies, forecasting, and how to use data to drive business decisions. Hospitality Operations Management introduces concepts like quality assurance, supply chain management, and sustainability practices. Facility Management equips students to plan building maintenance programs, optimize equipment and infrastructure use, and understand regulations. Beyond the core, students choose two electives tailored to their specific interests. Popular electives include Hospitality Law, which reviews contracting, liability issues, and labor regulations; Hospitality Leadership, focusing on change management, motivation strategies, and effective communication; and Hospitality Ethics, exploring challenges like discrimination, harassment, and balancing social responsibility with profitability. An internship with a local hotel, restaurant, convention center, or similar business is integrated into the program to give students hands-on experience and networking opportunities. Throughout the certificate, an emphasis is placed on developing "soft skills" crucial for management such as problem-solving, adaptability, teamwork, and customer service excellence. Graduates of the Hospitality Management Certificate are ready for supervisory roles in any sector of the industry including hotels, resorts, theme parks, conference centers, restaurants, cruise lines, and more. The program efficiently provides the core business competencies needed for immediate career advancement or entrance into a bachelor's degree program in hospitality or business administration.	1. Formulate reasoned arguments using analytical and quantitative skills. 2. Produce accurate informational outputs within areas of responsibility. 3. Develop clear oral and written communication skills within the hospitality and tourism field. 4. Apply leadership principles as participants in a diverse and global environment. 5. Explain ethical considerations relevant to hospitality management dilemmas and to evaluate alternative courses of action.		
Strategic Management and Operations	Undergraduate Certificate	Business Analysis, Undergraduate Certificate	52.1302	18	Provides the business analysis skill set needed for a business of any size. Includes current data skills in spreadsheet analysis, data visualization, data querying, business automation, and artificial intelligence. The Business Analysis certificate produces career-ready graduates in an emerging and cross-disciplinary set of business analysis skills to meet a rapidly growing demand for employees. Skill sets include business analysis planning and monitoring, elicitation and collaboration, data analysis, analytical thinking and problem solving, customer acquisition and retention, industry tools and technology/professional certification. Practical knowledge is gained by requiring each graduate to sit for at least one professional industry certification exam (Advanced Excel, for example). Students will also be provided multiple opportunities to interact and network with industry partners on in-class projects. Graduates will be prepared to enter the job market in a wide variety of analysis jobs in technology, manufacturing, marketing, financial services, healthcare, and supply chain.	1. Exhibit quantitative and qualitative reasoning skills applied to a variety of business development and monitoring problems. 2. Apply a variety of data analytics tools (data visualization, forecasting, simulation, optimization, strategic models and other mathematical, statistical tools, software, and computer language tools) to a wide variety of strategic business development problems. 3. Apply systems thinking and reasoning to create business development and solve elicitation and collaboration issues.		

Woodbury School of Business								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Strategic Management and Operations	Undergraduate Certificate	Business and National Security, Undergraduate Certificate	52.0201	24	The National Security and Business, Undergraduate Certificate provides an interdisciplinary platform that prepares students and existing professionals to advance in public and private sector national security and business careers through acquisition of subject matter expertise and national security and business analytical skills. This certificate equips students with knowledge and skills to gather, analyze and evaluate information to enable informed decision-making and strategic planning to address complex challenges and achieve desired outcomes. Students apply business and national security concepts to address real-world problems with relevant datasets and directed class projects.	1. Leverage advanced analytics techniques to gain a deeper understanding of their environment, make more informed choices, and adapt to the ever-changing landscape of national security and business. 2. Gather, analyze, and interpret information to identify potential threats, assess their likelihood and impact, and develop strategies to prevent or mitigate harm. 3. Guide operational activities using strategic plans and informed decisions based on real-time intelligence and analytical insights. 4. Analyze operational data to improve efficiency and identify areas for improvement.		
Strategic Management and Operations	Undergraduate Certificate	Sport Management, Undergraduate Certificate	31.0504	18	The Sport Management Certificate is a professional certificate program focusing on management and administration within the sport industry. The design of the curriculum is intended to provide students with a holistic degree that includes the areas of content in general sport management concepts, strategic coaching/management, analytics, organizational behavior and practical experience applied to sport management. Students who receive a Sport Management certificate typically enter the sport industry in entry-level positions within sport organizations at the youth, high school, intercollegiate, professional and Olympic levels.	1. Implement strategies and develop a portfolio for career preparation in the sport industry. 2. Apply basic management principles employed in sport management. 3. Apply strategic coaching skills to a variety of sport management situations. 4. Analyze, approach, and synthesize sport management problems using analytical approaches.		

School of Education



School of Education								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Elementary Education	Associate of Science	Early Childhood Education, A.S.	13.121	60	Individuals who earn an Associate Degree in Early Childhood Education are prepared to teach preschool in private and corporate centers, Head Start, and public education tuition preschools, or work as center directors. The Associate Degree in Early Childhood can be planned to fill the majority of the requirements for entry into the Elementary Education Program. The UVU Early Childhood Education program is accredited by the Northwest Commission on Colleges and Universities.	1. Identify and conduct themselves as members of the early childhood profession. 2. Understand that successful early childhood education depends upon partnerships with children's families and communities. 3. Understand that child observation, documentation, and other forms of assessment are central to the practice of all early childhood professionals. 4. Program graduates are grounded in a child development knowledge base. 5. Use their knowledge of academic disciplines to design, implement, and evaluate experiences that promote positive development and learning for each and every young child. 6. Understand that teaching and learning with young children is a complex enterprise, and its details vary depending on children's ages, characteristics, and the settings within which teaching and learning occur.		
Elementary Education	Associate of Science	Pre-Elementary Education, A.S.	13.121	60	Prepares students for matriculation into the Bachelor of Science Professional Elementary Education program.	1. A student will acquire a foundation of intellectual and practical skills including communication, quantitative reasoning, and technical and information literacies. 2. A student will demonstrate knowledge of human cultures and the physical and natural world in the following areas of essential study: arts, history, humanities, languages, science and mathematics, social sciences.		
Student Leadership and Success	Associate of Science	Professional Advancement, A.S.	52.1006	60	The Professional Advancement, A.S. equips students with durable competencies for professional growth and advancement. The program offers multiple pathways and flexibility for completion, allowing students to customize their education through stackable certificates and electives. Students with prior coursework or certificates can seamlessly transfer into this degree, ensuring a streamlined path to career advancement.	1. Apply interdisciplinary knowledge to analyze problems and develop related evidence-based solutions 2. Recognize strong relationships that support personal and professional growth, collaboration, and networking 3. Articulate ethical principles of leadership to effectively navigate the ever-changing professional landscape and accomplish career goals 4. Communicate effectively in a variety of contexts and platforms 5. Identify key professional competencies (e.g. active listening, powerful inquiry, goal setting, etc.) to facilitate personal and professional growth		
Elementary Education	Bachelor's Degree	Elementary Education, B.S.	13.1202	120	The Elementary Education Bachelor of Science program prepares quality candidates to teach grades K-8 by combining foundational coursework with professional licensure preparation. This program emphasizes developing strong pedagogical skills, subject matter knowledge, and dispositions essential for effective elementary education. Students engage in coursework, fieldwork, and student teaching experiences designed to build competence and professionalism. Graduates who complete all program and licensure requirements are recommended for the Utah Professional Educator License.	1. Demonstrate attention to the impact of unique learner characteristics on development and growth. 2. Demonstrate clarity in how to effectively plan for K-8 student learning and engagement. 3. Apply high quality instructional practices to meet the learning needs of K-8 students. 4. Create academic, physical, social and emotional conditions to support student centered environments. 5. Demonstrate awareness of and adherence to professional and ethical standards in working with schools, families, and communities.	Utah Educator License	Association for Advancing Quality in Educator Preparation (AAQEP)
Secondary and Special Education	Bachelor's Degree	Physical Education Teacher Education, B.S.	13.1314	120	Graduates from the Physical Education K-12 Teacher Education (PETE) program will be prepared to meet all standards for Utah licensure for K-12 Physical Education. The focus of this program is on enhancing student outcomes – both for university students and for their future students. Outcomes that should be met by the end of the program include scientific and theoretical knowledge, skill and fitness based competency, planning and implementation, instructional delivery and management, impact on student learning, and professionalism. PETE majors learn to individualize instruction to enhance learning for all students, regardless of their abilities. Students successfully completing the requirements of their UVU professional teacher education program and all licensure requirements receive a baccalaureate degree from UVU and are recommended for a Utah Professional Educator License awarded by the Utah State Board of Education.	1. Apply motor development theory and principles related to skillful movement, physical activity and fitness. 2. Implement progressive and sequential instruction that addresses the diverse needs of all students. 3. Create appropriate assessments that will measure student achievement of goals and objectives. 4. Apply discipline-specific scientific and theoretical concepts critical to the development of physical education individuals. 5. Implement developmentally appropriate learning experiences aligned with local, state, and national standards to address the diverse needs of all students. 6. Use effective communication and pedagogical skills and strategies to enhance student engagement and learning. 7. Utilize assessments and reflection to foster student learning and inform instructional decisions. 8. Demonstrate dispositions essential to becoming effective professionals.	Utah Educator License	Association for Advancing Quality in Educator Preparation (AAQEP)

School of Education								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Secondary and Special Education	Bachelor's Degree	Special Education - Mild/Moderate/Severe, B.S.	13.1011	120	The Special Education - Mild/Moderate/Severe, B.S. prepares students to become effective educators for K-12 students with mild, moderate, and severe disabilities. This program equips future teachers with the knowledge, skills, and strategies necessary to support diverse learners and create inclusive, student-centered environments. Graduates who successfully complete all program and licensure requirements earn a Bachelor of Science degree and are recommended for a Utah Professional Educator License from the Utah State Board of Education.	1. Analyze and describe the impact of unique learner characteristics on student development and growth. 2. Design and implement effective instructional plans that promote student learning and engagement. 3. Apply evidence-based instructional practices to meet the diverse learning needs of K-12 students. 4. Create academic, physical, social, and emotional conditions that foster student-centered learning environment. 5. Adhere to professional and ethical standards in collaboration with schools, families, and communities.	Utah Educator License	Association for Advancing Quality in Educator Preparation (AAQEP)
Student Leadership and Success	Bachelor's Degree	Professional Advancement, B.A.P.	52.1006	90	The Professional Advancement, B.A.P. equips students with durable competencies for professional growth and advancement. The program offers multiple pathways and flexibility for completion, allowing students to customize their education through stackable certificates, associate degrees, and electives. Students with prior coursework or certificates can seamlessly transfer into this degree, ensuring a streamlined path to career advancement. Students who complete this degree and wish to complete the Professional Advancement B.S. can also transfer seamlessly.	1. Apply interdisciplinary knowledge to analyze problems and develop related evidence-based solutions. 2. Cultivate strong relationships that support personal and professional growth, collaboration, and networking. 3. Apply ethical principles of leadership to effectively navigate the ever-changing professional landscape and accomplish career goals. 4. Communicate effectively in a variety of contexts and platforms. 5. Apply key professional competencies (e.g. active listening, powerful inquiry, goal setting, etc.) to facilitate personal and professional growth.		
Student Leadership and Success	Bachelor's Degree	Professional Advancement, B.S.	52.1006	120	The Professional Advancement, B.S. equips students with durable competencies for professional growth and advancement. The program offers multiple pathways and flexibility for completion, allowing students to customize their education through stackable certificates and electives. Students with prior coursework, certificates, or degrees can seamlessly transfer into this degree, ensuring a streamlined path to graduate school or career advancement.	1. Apply interdisciplinary knowledge to analyze problems and develop related evidence-based solutions. 2. Cultivate strong relationships that support personal and professional growth, collaboration, and networking. 3. Apply ethical principles of leadership to effectively navigate the ever-changing professional landscape and accomplish career goals. 4. Communicate effectively in a variety of contexts and platforms. 5. Apply key professional competencies (e.g. active listening, powerful inquiry, goal setting, etc.) to facilitate personal and professional growth.		
Graduate Education	Graduate Certificate	Educational Leadership, Graduate Certificate	13.0401	21	The Educational Leadership, Graduate Certificate is designed for individuals with a master's degree in education who seek to become administrative and instructional leaders in Utah's schools. Aligned with the Utah State Office of Education's standards and the Interstate School Leaders Licensure Consortium, the program focuses on curriculum, instruction, and human resource management for 21st-century schools. The program includes a supervised internship and emphasizes leadership skills, educational policy, and current research on effective teaching and current research on effective teaching and learning.	1. Analyze the development, articulation, implementation, and stewardship of a shared vision for education. 2. Examine coherent systems of curriculum, instruction, and assessment through course-based learning activities and clinical experiences. 3. Examine school operations and management of resources through course-based learning activities and clinical experiences. 4. Engage families and the community to create an inclusive, caring, safe, and supportive school environment through course-based learning activities and clinical experiences. 5. Promote ethical and professional behavior in leadership, and educational opportunity for all students.	Utah Educator License	Association for Advancing Quality in Educator Preparation (AAQEP) (Candidacy)
Graduate Education	Graduate Certificate	Leading with Higher Education, Graduate Certificate	13.0406	9	This graduate certificate is designed for people interested in enhancing their understanding of historic and contemporary issues in higher education. Current students in UVU masters programs will expand their knowledge and experience in higher education leadership through 9 credit hours of coursework to earn this certificate. This certificate is relevant for anyone interested in careers in higher education and higher education adjacent sectors.	1. Evaluate performance of academic programs, institutional services, and overall higher education mission fulfillment. 2. Assess principles of strategic resource allocation for both operations and capital facilities at the institutional level. 3. Construct contextual institutional maps related to notions of diversity, inclusion, exclusion, and discrimination. 4. Explain the interaction between law and policy in the higher education context. 5. Create meaningful connections between student development and retention theories, research, and practice.		

School of Education								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Secondary and Special Education	Licensure	Secondary Education, Licensure	13.1205	32	The Professional Teacher Education Program at Utah Valley University is designed to prepare quality, entry level candidates for teaching in secondary education programs grades 7-12. All students who matriculate into the professional licensure program must have a major in an approved content area. Students seeking licensure in approved content areas complete a major in that area and required coursework in Secondary Education to qualify for a Level I Utah State Professional Educator License for grades 7-12. Baccalaureate degrees (BS and BA) are granted through the content area department and not through the School of Education. Licensure is granted through the School of Education Program. To continue in the teacher education program, students are expected to maintain all program standards. They must maintain expected levels of competence in all coursework, field work, and student teaching with all course grades at or above a B- or higher. Additionally, teacher candidates are expected to adhere to standards of personal integrity, responsibility, and citizenship commonly expected of professional educators. Students successfully completing the requirements of their UVU professional teacher education program and all licensure requirements receive a baccalaureate degree from UVU and are recommended for a Utah Professional Educator License awarded by the Utah State Board of Education. Syllabi course outcomes in this licensure program will reflect the 5 Utah Effective Teaching standards.	1. Demonstrate attention to the impact of unique learner characteristics on development and growth. 2. Demonstrate clarity in how to effectively plan for student learning and engagement. 3. Apply high quality instructional practices to meet the learning needs of 7-12 students. 4. Create academic, physical, social and emotional conditions to support student centered environments. 5. Demonstrate an awareness of and adherence to professional and ethical standards within their school and with families and communities.	Utah Educator License	Association for Advancing Quality in Educator Preparation (AAQEP)
Graduate Education	Master's Degree	Constitutional Government Civics and Law, M.A.	45.1002	30	The Master of Arts in Constitutional Government, Civics, and Law (MACGCL) focuses on the foundations of the American political system through close readings of key texts in American constitutional and political history. The program offers a teaching and research track. The teaching track enhances an individual's ability to teach social studies in K-12 public and private schools and in community colleges. The research track prepares individuals to pursue doctoral studies in constitutional law, history, or political science.	1. Analyze the American constitutional system and identify key factors necessary for its continuation. 2. Interpret primary source documents from American constitutional history and articulate their significance in shaping constitutional principles. 3. Distinguish between what fosters and what impairs the American constitutional order. 4. Promote strategies to enhance American citizens' understanding of their constitutional regime. 5. Identify key concepts and teaching methods to instruct students on civic knowledge and dispositions.		
Graduate Education	Master's Degree	Curriculum and Instruction, M.Ed.	13.0301	30	The Curriculum and Instruction, M.Ed. is an applied graduate program designed for practicing educational leaders. This program focuses on enhancing instructional practice through advanced coursework in curriculum design, assessment, pedagogy, research methods, and data analysis. This program prepares educators to lead in classrooms, schools, and instructional teams.	1. Demonstrate ability to apply advanced instructional strategies to enhance learning in K-12 educational contexts. 2. Design curriculum and assessment to inform instructional decisions and improve student outcomes for all learners. 3. Apply strategies for effective instructional coaching and teacher learning. 4. Apply knowledge and skills to advance teaching and learning in K-12 educational contexts. 5. Conduct applied educational research using appropriate methods and data analysis.		
Graduate Education	Master's Degree	Master of Education in Applied Behavior Analysis, M.Ed.	42.2814	37	The ABA Graduate program will qualify students to meet the requirements necessary to apply for the Board Certified Behavior Analyst (BCBA) examination. This program includes all required ABA specific coursework and supervised practicum hours.	1. Address problem behavior with functional assessment and behavior support planning that meets best practice standards in applied behavior analysis. 2. Develop a comprehensive treatment plan that meets best practice standards in Applied Behavior Analysis. 3. Identify appropriate forms of measurement and data display to make informed clinical decisions. 4. Develop training and performance monitoring for staff and other stakeholders. 5. Demonstrate ethical conduct in their professional practice.	Board Certified Behavior Analyst (BCBA)	

School of Education								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Graduate Education	Master's Degree	Master of Education in Higher Education Leadership, M.Ed.	13.0406	30	The Master of Education Degree (M.Ed.) in Higher Education Leadership at Utah Valley University is an applied master's program aimed at building the administrative and leadership skills and professional competency of entry and middle level administrators in institutions of higher education. The M.Ed. program emphasizes coursework that prepares individuals to become leaders in policy, operations and strategic decision making needed to support the many aspects of higher education institutions.	1. Evaluate performance of academic programs, institutional services, and overall university mission fulfillment. 2. Assess principles of strategic resource allocation for both operations and capital facilities at the institutional level. 3. Analyze issues of diversity, inclusion, exclusion, discrimination, access and outcomes in higher education using systems thinking. 4. Implement best practice regarding the interaction between law, policy, and ethics in the higher education context. 5. Apply student development and retention theories to research and practice.		
Graduate Education	Master's Degree	Master of Education in K-12 Education Leadership, M.Ed.	13.0401	30	The Master of Education (MEd) in K-12 Educational Leadership program in the UVU School of Education is based on state and national standards, and prepares educational leaders for elementary and secondary schools, and district offices. The leadership program is aligned with all applicable Utah Board of Education rules and meets all state requirements for the Educational Leadership License Area of Concentration. The Educational Leadership program is designed to build individual school leaders in the competency areas identified in the state and national standards, including: Personal Leadership & Organizational Design; Organizational Operations and Management; Leading Evidence-Based Curriculum, Instruction, & Assessment; Leading Professional Learning Communities; and Leading Change, Innovation & Educational Entrepreneurship. Candidates are required to complete clinical work that is embedded within the coursework and in individual work carried on throughout the program.	1. Analyze the development, articulation, implementation, and stewardship of a shared vision for education. 2. Examine coherent systems of curriculum, instruction, and assessment through course-based learning activities and clinical experiences. 3. Examine school operations and management of resources through course-based learning activities and clinical experiences. 4. Engage families and the community to create an inclusive, caring, safe, and supportive school environment through course-based learning activities and clinical experiences. 5. Promote ethical and professional behavior in leadership, and educational opportunity for all students. 6. Apply appropriate educational research and statistical methods to critiquing current research in the field.	Utah Educator License	Association for Advancing Quality in Educator Preparation (AAQEP) (Candidacy)
Graduate Education	Master's Degree	Master of Education in School Counseling, M.Ed.	13.1101	48	The Master of Education in School Counseling (MEdSC) program in the UVU School of Education prepares individuals to provide school counseling services in grades P-12 in public and private schools, as well as work in related fields at universities or colleges. The curriculum is aligned to the learning standards required for licensure by the Utah State Board of Education including Professional Counseling Orientation and Ethical Practice, Social and Cultural Diversity, Human Growth and Development, Career Development, Counseling and Helping Relationships, Group Counseling and Group Work, Assessment and Testing, and Research and Program Evaluation.	1. Describe the history and development of school counseling including local and national school counseling models. 2. Know the major theories regarding physical development through the lifespan. 3. Develop competency in legal and ethical considerations specific to school counseling. 4. Explain the purposes, theories, and techniques of individual and group counseling. 5. Implement interventions to promote college and career readiness. 6. Recognize the various types of assessments specific to P-12 education. 7. Use data to advocate for programs and students.	Utah Educator License	Association for Advancing Quality in Educator Preparation (AAQEP) (Candidacy)
Graduate Education	Master's Degree	Secondary Education, M.A.T.	13.1205	30	The Secondary Education, M.A.T. (Master of Arts in Teaching) is an applied graduate program designed for practicing educational leaders. This program prepares educators as leaders in curriculum development, assessment, and instructional methods, with a focus on evidence-based research and practice. This program emphasizes hands-on learning within a collaborative cohort to equip future educators with the skills and knowledge required for a secondary content area endorsement. Graduates who successfully complete all program and licensure requirements are recommended for the Utah Professional Educator License, in addition to earning a content area endorsement and a master's degree.	1. Demonstrate attention to the impact of unique learner characteristics on development and growth. 2. Demonstrate clarity in how to effectively plan for student learning and engagement. 3. Apply high quality instructional practices to meet the learning needs of 7-12 students. 4. Create academic, physical, social and emotional conditions to support student centered environments. 5. Demonstrate an awareness of and adherence to professional and ethical standards in working with schools, families, and communities.	Utah Educator License	Association for Advancing Quality in Educator Preparation (AAQEP)
Secondary and Special Education	Minor	Autism Studies, Minor	13.1013	19	The Minor in Autism Studies will be beneficial to anyone needing to work with, or interact with, those who have an Autism Spectrum Disorder (ASD). This would include those in supervisory positions overseeing ASD adults, educators who may have students with an ASD diagnosis in their classrooms, counselors and medical professionals, emergency services personnel, information and insight.	1. Understand and recognize repetitive and perseverative behaviors, characteristic language, delays, and social deficits. 2. Behavior management tools and techniques. 3. The autism impact on the individual, family, and community. 4. Best practice interventions for early childhood, elementary age, and adult. Transitions through the lifespan. 5. Practical applications of evidence based intervention. 6. Available community resources, etc.		

School of Education								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Student Leadership and Success	Minor	Leadership by Design, Minor	52.0213	22	The Leadership by Design Minor leverages the Leadership for Personal and Social Impact, Undergraduate Certificate and additional coursework to integrate the theoretical knowledge and practical skills related to self-awareness, personal growth, and leadership development. This minor emphasizes foundational principles of leadership, including personal strengths, relationship-building, and community engagement. Students will explore how these concepts apply across professional, volunteer, public, and private sectors, thereby developing competencies in leadership, collaboration, and social responsibility, preparing them to contribute meaningfully to their communities at local, regional, national, and global levels.	1. Analyze personal strengths and apply them to coach themselves and others towards improved performance. 2. Build interdependence by collaborating effectively in teams, providing mutual support, and facilitating others' contributions toward shared goals. 3. Reflect on personal responsibility in determining outcomes and take accountability for the impact on one's own life experiences. 4. Evaluate different perspectives and use these understandings to enhance the quantity and quality of contributions to the community at local, regional, national, and/or international levels. 5. Work effectively within hierarchical relationships by applying strategies to complete tasks successfully.		
Secondary and Special Education	Undergraduate Certificate	Autism Studies, Undergraduate Certificate	13.1013	19	The Autism Studies Undergraduate Certificate prepares individuals with the essential knowledge and skills to positively impact the lives of those with autism spectrum disorder (ASD), as well as their families and communities. This comprehensive certificate program offers in-depth insights into the latest research on ASD, along with best practices for assessments, support, and education. Participants will also engage in hands-on learning experiences by working directly with individuals with ASD through our community internship opportunities, fostering practical skills and professional development in a real-world setting.	1. Articulate the core characteristics of autism spectrum disorder including repetitive and perseverative behaviors, sensory needs and social communication deficits. 2. Demonstrate the application of applied behavior analysis principles in practice. 3. Identify current best practices in assessment, treatment and education of individuals with Autism Spectrum Disorders across the individual's lifespan. 4. Examine how autism impacts individuals, families and communities. 5. Articulate available community and online resources for the Autistic Community. 6. Model ethical considerations in assessment and treatment of challenging behaviors.		
Student Leadership and Success	Undergraduate Certificate	General Education, Undergraduate Certificate	24.0102	30	The Undergraduate Certificate in General Education is comprised of the courses that are required for completion of the general education requirements at Utah Valley University. The purpose of general education at UVU is a shared academic experience that provides students with the opportunity to explore new subjects, intellectual traditions, and perspectives; expands their awareness of the wider world; and prepares them with foundational knowledge, skills, and abilities that are expanded on in their disciplines of study in order to be successful learners and professionals positioned to contribute to their broader communities. When a student completes the requirements for the Undergraduate Certificate in General Education at UVU, the certificate is accepted at other USHE institutions as completing their General Education requirements.	1. Upon successful completion of this program students should be able to demonstrate basic Mathematic principles. 2. Upon successful completion of this program students should be able to demonstrate basic writing skills. 3. Upon successful completion of this program students should be able to demonstrate basic knowledge of US political system.		
Student Leadership and Success	Undergraduate Certificate	Integrated College and Community Studies, Undergraduate Certificate	24.0102	33	The Undergraduate Certificate in Integrated College and Community Studies will prepare students with the foundational knowledge, skills, and abilities to successfully navigate independent living and employment in the community. The program will focus on the important topics of self-determination, career development and employment, academic enrichment, independent living, and campus and community engagement.	1. Apply personal problem-solving strategies to address challenges in personal, career, and community contexts. 2. Utilize technology effectively to achieve personal and career objectives, gain information, and solve problems. 3. Demonstrate social and communication competencies that contribute to successful relationships across diverse adult settings.		
Student Leadership and Success	Undergraduate Certificate	Leadership for Personal and Social Impact, Undergraduate Certificate	52.0213	16	The Leadership for Personal and Social Impact, Undergraduate Certificate integrates both theoretical knowledge and practical skills related to self-awareness, personal growth, and leadership development. The program emphasizes foundational principles of leadership, including personal strengths, relationship-building, and community engagement. Students will explore how these concepts apply across professional, volunteer, public, and private sectors, thereby developing competencies in leadership, collaboration, and social responsibility, preparing them to contribute meaningfully to their communities at local, regional, national, and global levels.	1. Analyze personal strengths and apply them to coach themselves and others towards improved performance. 2. Build interdependence by collaborating effectively in teams, providing mutual support, and facilitating others' contributions toward shared goals. 3. Reflect on personal responsibility in determining outcomes and take accountability for the impact on one's own life experiences. 4. Evaluate different perspectives and use these understandings to enhance the quantity and quality of contributions to the community at local, regional, national, and/or international levels. 5. Work effectively within hierarchical relationships by applying strategies to complete tasks successfully.		

School of Education								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Student Leadership and Success	Undergraduate Certificate	Personal Development for Professional Advancement, Undergraduate Certificate	52.1006	18	The Personal Development for Professional Advancement, Undergraduate Certificate offers a flexible pathway for students to build essential soft skills through a combination of theoretical and experiential learning. The program focuses on foundational skills for academic success, career readiness, and enhanced employability. Upon completion, graduates will be prepared to effectively communicate their college and career readiness, while also gaining the tools for continued success in future courses and programs.	1. Apply foundational skills to improve performance in future academic courses and professional programs. 2. Engage in experiential learning opportunities that develop key soft skills in areas such as communication, teamwork, and problem-solving. 3. Articulate and utilize college and career readiness skills through written and oral assessments applied in both academic and professional contexts.		

Smith College of Engineering and Technology



Smith College of Engineering and Technology								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Applied Engineering & Transportation Technologies	Associate Degree	Automotive Technology, A.A.S.	47.0604	67	The Automotive Technology Program at Utah Valley University is designed to provide students with the technical skills and theoretical knowledge necessary to excel in the rapidly evolving automotive industry. This comprehensive program offers hands-on training and academic coursework that covers a wide range of automotive systems, including internal combustion engines, hybrid and electric vehicle technologies, transmission systems, electrical principles, HVAC, advanced driver-assistance systems (ADAS), and On-Board Diagnostics (OBD). Students will gain expertise in diagnostics, troubleshooting, repair, and maintenance of modern automotive systems using state-of-the-art equipment and tools. The program emphasizes the integration of electronic and mechanical systems, safety protocols, and environmental considerations such as EPA regulations and alternative fuel technologies. Graduates will be prepared for certifications, such as Automotive Service Excellence (ASE), and for careers in automotive service, diagnostics, engineering support, and technical management roles in both traditional and emerging automotive sectors.	1. Demonstrate the ability to properly use safety equipment and follow safety protocols when performing various types of vehicle repairs to ensure a secure working environment. 2. Locate, interpret, and utilize electronic service information and technical documentation to accurately perform automotive repair and maintenance procedures. 3. Explain the operating principles and functions of different vehicle systems and components, demonstrating a thorough understanding of automotive technology. 4. Demonstrate the correct use of special service tools, diagnostic equipment, and hand tools required for effective vehicle repair and maintenance. 5. Apply a structured diagnostic method to identify and analyze faults in automotive systems, utilizing modern diagnostic techniques and tools. 6. Carry out appropriate repair procedures for identified vehicle faults, following established guidelines to restore proper functionality. 7. Perform verification procedures after completing repairs to ensure that all vehicle systems are operating correctly and meet the necessary standards.	Automotive Service Excellence (ASE) Certification, I-CAR Certification	
Applied Engineering & Transportation Technologies	Associate Degree	Diesel Mechanics Technology, A.A.S.	47.0605	63	Diesel Mechanics Technology offers students a two-year AAS Degree program that meets industry standards and practices in the areas of Powertrain/Chassis, Engine/Engine Performance, Electrical/Electronic Controls, Emissions and Fluid Power. All subjects have and require successful completion of both a theory and lab section. Graduates will also obtain diesel mechanic certifications from industry leaders like Cummins, Detroit Diesel, CAT, Peterbilt, and other partners. They will also have met AED standards which applies to the off-road area of the DMT discipline. All certifications and training are maintained current to industry standards and practices.	1. Identify, diagnose, and repair electrical and electronic computer systems. 2. Identify, diagnose, and repair diesel engine mechanical systems. 3. Identify, diagnose, and repair drivetrain & chassis systems. 4. Identify, diagnose, and repair steering suspension & brake systems. 5. Identify, diagnose, and repair heating and cooling systems. 6. Identify, diagnose, and repair hydraulic/hydrostatic systems. 7. Identify, diagnose, and repair fuel delivery systems. 8. Display industry based communication skills.	Automotive Service Excellence (ASE) Certification, I-CAR Certification	
Architecture and Engineering Design	Associate Degree	Engineering Design Technology, A.A.S.*	15.1301	65	The Associate in Applied Science Degree is a "job ready" degree and applies the technical and functional elements of several Drafting and Design fields. Students will take courses in the fundamentals of drafting and design, industry standard two-dimensional and three-dimensional software, Architectural Design, Civil Design and Surveying, Electrical Design, Mechanical Design, and Structural Steel Detailing and Design. Students will take other supporting classes and advanced courses in a minimum of two specialty areas of their choosing.	1. Demonstrate knowledge of structural steel design and the AISC Standards 2. Demonstrate knowledge of mechanical design and engineering reference materials (Machinery's Handbook) 3. Demonstrate knowledge of architectural design, building codes, and construction methods and materials 4. Demonstrate knowledge of electrical design and the basic concepts of electricity and electronics 5. Demonstrate knowledge of civil design and related construction methods and materials 6. Demonstrate knowledge of surveying, surveying equipment, technology, and procedures 7. Demonstrate knowledge of algebra, trigonometry, plane and solid geometry, statics, and strength of materials 8. Combine cross disciplinary knowledge to solve predictable and unpredictable engineering design problems while utilizing the latest technologies available 9. Create quality, industry level design drawings for the various design disciplines 10. Use industry standard design software when producing design drawings 11. Cultivate an elevated commitment to work ethic, quality, productivity, and service		
Architecture and Engineering Design	Associate Degree	Engineering Design Technology, A.S.	15.1301	61	The Associate in Science Degree is a transferable degree and applies the technical and functional elements of several Drafting and Design fields without taking the advanced course work required in the Associate in Applied Science Degree. Students will take fundamental courses in drafting and design, industry standard two-dimensional and three-dimensional software, Architectural Design, Civil Design and Surveying, Electrical Design, Mechanical Design, and Structural Steel Detailing and Design.	1. Graduates will be proficient in 5 major industrial areas of design and drafting. 2. Graduates will be conversant in the subject matter of all drafting disciplines at a 75% or higher level as demonstrated by oral presentation and display of samples of work completed while in the EGDT program		

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Architecture and Engineering Design	Associate Degree	Surveying Technology, A.A.S.	15.1102	60	The AAS in Surveying Technology meets the minimum educational component for licensure as a Professional Land Surveyor (PLS) in the State of Utah according to the State of Utah Office of Administrative Rules 156-22-302(c)(1). This degree prepares students for immediate employment beyond entry level work in surveying or civil engineering firms. Students will be prepared to perform many of the various field and office tasks related to surveying including site and topographic surveys, boundary investigation and research, map-making, various survey adjustment calculations, writing of legal property descriptions, and other survey technician duties and responsibilities.	1. Implement the principles and practices of the professional Land Surveyor. 2. Integrate the professionals' role and responsibilities of protecting the land rights, title, and interest of the public. 3. Perform all common land surveys using professionally acceptable metrology and geodesy principles and practices. 4. Create maps using professionally acceptable drafting, design, and cartographic principles and practices. 5. Develop prudent ethical judgement and critical thinking skills in making professional decisions.	Professional Land Surveyor	
Aviation Science	Associate Degree	Aviation Science, A.A.S.	49.0102	63	The Applied Associates of Science in Professional Pilot prepares students to enter the workforce as a commercial pilot. Students receive specific training under Federal Aviation Administration (FAA) 14 CFR Part 141 and Restricted Air Transport Pilot (R-ATP) regulations to qualify for specialized employment requirements. Delivery focuses on technical training and applied exercises providing the knowledge and skills required for several licenses and ratings.	1. Demonstrate knowledge of FAA written exam material with score of 80% or above. 2. Students will satisfactory demonstrate knowledge, maneuvers and skills of an instrument rated commercial, multi-engine pilot to FAA standards. 3. Students will manage all available equipment, systems and people in normal and emergency operations while mitigating threats and errors. 4. Students will self-critique ability to gather available data, identify possible courses of action, evaluate risk inherent in each course of action and make appropriate decisions. 5. Students will produce professional quality reports and effectively present the information to an audience using appropriate technology.	Private Pilot Certificate, Instrument Rating, Commercial Pilot Certificate, & Multi Engine Rating	
Aviation Science	Associate Degree	Aviation Science, A.S.	49.0102	62	The A.S. degree is designed to prepare the student with all the ratings necessary to be qualified for entry-level jobs in the aviation field. Obtaining an associate degree helps the graduate prepare for a diversity of job-related responsibilities and prepares students to enter directly into the B.S. degree.	1. Demonstrate knowledge of FAA written exam material with score of 80% or above 2. Demonstrate knowledge, maneuvers and skills of an instrument rated commercial, multi-engine pilot to FAA standards. 3. Manage all available equipment, systems and people in normal and emergency operations while mitigating threats and errors. 4. Self-critique ability to gather available data, identify possible courses of action, evaluate risk inherent in each course of action and make appropriate decisions. 5. Produce professional quality reports and effectively present the information to an audience using appropriate technology.	Private Pilot Certificate, Instrument Rating, Commercial Pilot Certificate, & Multi Engine Rating	
Computer Science	Associate Degree	Computer Science, A.S.	11.0701	60	The CS Associate degree is a transfer degree used when a student is contemplating changing schools. Because it includes all general education classes, attempting to earn this degree in four semesters will necessarily lengthen the time to earn a BS degree.	1. Analyze a simple computing problem and apply principles of computing and other relevant disciplines to identify solutions. 2. Design, implement, and evaluate a simple computing-based solution to meet a given set of computing requirements in the context of the program's discipline. 3. Communicate effectively in a variety of contexts. 4. Apply computer science theory and software development fundamentals to produce computing-based solutions.		
Construction Technologies	Associate Degree	Cabinetry and Architectural Woodwork, A.A.S.	46.0412	63	The AAS in Cabinetry and Architectural Woodwork enhances skilled trades and provides a path to construction project management. Prepares learners to become construction field engineers, project engineers, superintendents, or subcontractors. Prepares technical-oriented students to lead construction teams in production settings through project planning, quality control, safety, document control, fabrication, installation, scheduling, etc. Enhances field aptitude and knowledge while executing layout, carpentry and other field skills.	1. Plan, budget, design and execute a complex hands-on project. 2. Use and apply verbal and written business and communication. 3. Matriculate into a related bachelor degree program or obtain employment in the construction industry in a supervisory role. 4. Utilize technology to enhance all aspects of construction projects (design, planning, fabrication, and execution).		
Construction Technologies	Associate Degree	Construction Management, A.A.S.	52.2001	63	Students may earn an Associate in Applied Science degree. The Clyde Institute of Construction Management Program has been designed to provide students a strong foundation in Construction Management that prepares them for jobs in construction site supervision and/or for advancement on to a BS degree in Construction Management. The program provides courses in building construction, construction management and construction science that apply to all segments of the construction industry with an emphasis on heavy civil and commercial construction. Students will learn about construction materials and methods through the use of readings, 3-D models, hands-on laboratory exercises, and site visits. Construction management courses in estimating and scheduling are also provided along with a strong background in mathematics, computer technology, business and other general education subjects. A supervisory course is also required so students can learn to manage workers at construction sites.	1. Recognition of the need for health and safety, accident prevention, and regulatory compliance. 2. An understanding of materials, labor and methods of construction. 3. An ability to identify and analyze project delivery methods. 4. An ability to use and apply verbal and written business and communication skills.	Occupational Safety and Health Administration (OSHA) 30-hour Certificate Card	

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Culinary Arts Institute	Associate Degree	Culinary Arts, A.A.S.	12.0504	62	The Culinary Arts, A.A.S. degree prepares graduates for careers in food and beverage operations, restaurant management, and catering services. This program equips students with the practical and managerial skills essential for success in the food service industry, including food preparation, cost control, inventory and purchasing, staff supervision, and compliance with health and safety regulations. Students will gain experience in event planning and the coordination of large-scale food service operations. This program prepares graduates to lead culinary teams, manage efficient and high-quality service environments, and deliver exceptional dining experiences across a range of hospitality settings	1. Apply health, safety, and sanitation standards to ensure compliance in food service operations. 2. Demonstrate culinary techniques and skills in food preparation, baking, and garde manger. 3. Design menus that are nutritionally balanced, cost-effective, and responsive to customer preferences. 4. Manage food service operations, including purchasing, inventory, and team supervision. 5. Deliver professional customer service by addressing guest needs and ensuring a positive dining experience.	Certified Culinarian Certification (CC)	American Culinary Federation (ACF)
Digital Media	Associate Degree	Digital Audio, A.A.S.	15.0307	60	The Digital Audio, AAS prepares students for entry-level careers in music recording, mixing, sound design, audio restoration, live sound, radio production, and audio technology. Students gain hands-on experience with industry-standard equipment and software. Graduates are equipped with the skills needed to succeed in professional studio environments.	1. Apply basic signal flow principles in both analog and digital studio environments. 2. Adapt to diverse roles and workflows in collaborative settings involving students, instructors, and external clients or community partners. 3. Deliver audio projects using professional standards. 4. Reflect critically on artistic and technical choices in audio production.		
Digital Media	Associate Degree	Digital Cinema Production, A.A.S.	50.0602	60	The Digital Cinema Production, Undergraduate Certificate Digital Cinema Production provides hands-on training in the tools, techniques, and creative processes of professional filmmaking. Students gain foundational skills in cinematography, editing, sound, and on-set protocols while producing short narrative and documentary content. Coursework emphasizes the entire production pipeline, from script development to post-production, using industry-standard software and equipment. Graduates gain practical experience and technical knowledge for entry-level roles in film and media production.	1. Operate cinema grade camera, lighting, and audio equipment used on professional sets throughout the world. 2. Execute on-set safety standards and professional protocols. 3. Create short narrative and documentary filmed content. 4. Describe how current cinematic trends reflect and break from historical precedents. 5. Address cinematic story challenges across the entire production process, from pre-production with script writing and development to post-production through editing using professional software.		
Digital Media	Associate Degree	Web Design and Development, A.A.S.	11.1004	63	Web design and development fuses together the design, development, and delivery of rich media content through the medium of the internet to hand held mobile devices as well as desktop computers. The curriculum integrates these digital mediums to entertain, educate, and communicate ideas and information through meaningful human interaction. This program provides motivated and dedicated students the opportunity to work with professionally active faculty members committed to the future of digital disciplines. The Associate of Applied Science in Web Design and Development will provide students with employable skills and a pathway to further education.	1. Markup a website using semantically appropriate HTML5 tags. 2. Use media queries and mobile first design to create responsive page templates. 3. Build single page web and mobile applications using JavaScript. 4. Implement user experience design strategies to build applications and web sites that lead to a call to action. 5. Design simple and understandable user interfaces and interactions for desktop, mobile, and web. 6. Design and build digital video, audio, photographic, and textual assets. 7. Demonstrate the ability to be a contributing member of a team.		
Electrical and Computer Engineering	Associate Degree	Electrical and Computer Engineering, A.A.S.	14.0901	60	The Electrical and Computer Engineering, A.A.S. provides students with a strong foundation in computer systems, including hardware, software, device drivers, and peripheral technologies. The curriculum emphasizes both theoretical foundations and practical application in areas such as computer architecture, data structures, algorithms, and engineering methods. Students gain valuable hands-on experience with integrated hardware and software platforms that drive modern technologies. Graduates are prepared for immediate entry into the technical workforce or to pursue further studies in computer engineering, electrical engineering, and related fields.	1. Apply core principles of engineering, science, and mathematics to identify and solve technical problems while recognizing impacts on public health, safety, and sustainability. 2. Communicate and work effectively in teams to foster collaboration, set goals, coordinate tasks, and achieve shared objectives. 3. Analyze and interpret experimental data to judge and reach sound engineering conclusions.		

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Information Systems Technology	Associate Degree	Cybersecurity, A.A.S.	11.1003	60	The AAS program in Cybersecurity is tailored for individuals entering the cybersecurity field or those aiming to enhance their technical knowledge for immediate entry into the workforce. The curriculum strikes a balance between theoretical understanding and practical competency, covering key topics such as information systems fundamentals, programming, system administration, data communication, cloud computing, and defensive and offensive security operations. Strong emphasis is placed on industry certifications, with students encouraged to pursue CompTIA Linux+, CompTIA A+, CompTIA Network+, CompTIA Cloud+, and CompTIA Security+. The program culminates in a Cybersecurity Capstone, providing students with a hands-on opportunity to apply their skills. Students earning this degree will be well-prepared for entry-level roles, and the inclusion of industry-recognized certifications enhances their competitiveness in the dynamic cybersecurity job market. The program also offers a flexible pathway for seamless progression toward a bachelor's degree, supporting further academic and career advancement.	1. Analyze a broadly defined security problem and apply principles of cybersecurity to the design and implementation of solutions. 2. Apply security principles and practices to maintain operations in the presence of risks and threats. 3. Communicate effectively in a variety of professional contexts. 4. Recognize professional responsibilities and make informed judgments in cybersecurity practice based on legal and ethical principles. 5. Function effectively as a member of a team engaged in cybersecurity activities.		
Information Systems Technology	Associate Degree	Information Systems and Technology, A.A.S.	11.0101	60	The two-year AAS in Information Systems and Technology is designed to help students develop job-ready computer skills to meet today's industry needs. Students complete a foundational core in programming, database, web application design, data communication, and networking. After that, students select a specialization in either Information Systems or Information Technology to complete a focused set of courses to obtain more in-depth knowledge and skills for a variety of computer-related jobs. Assistive artificial intelligence technologies are addressed in many of the foundational classes. If planned carefully with an advisor, this program provides a smooth, stackable pathway to the B.S. in Information Systems degree or the B.S. in Information Technology degree at UVU.	1. Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions. 2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline. 3. Support the delivery, use, and management of information systems within an information systems environment. 4. Apply tools, concepts, and computing techniques to solve business problems.		
Information Systems Technology	Associate Degree	Information Systems and Technology, A.S.	11.0101	60	The two-year pre-major AS in Information Systems and Technology program provides training for students seeking to complete general education requirements and develop foundational skills in programming, database, web application design, system administration, computer architecture, data communication, and security. Assistive artificial intelligence technologies are addressed in many of the foundational classes. Students can choose to specialize in an IS&T domain area, or in general IS&T studies. Graduates of this program obtain entry-level employment and may choose to pursue a Bachelor of Science in Information Systems or Information Technology for more advanced education.	1. Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions. 2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline. 3. Support the delivery, use, and management of information systems within an information systems environment. 4. Develop foundational knowledge of software, systems, and computing necessary for study at the bachelor's degree level.		
Mechanical and Civil Engineering	Associate Degree	Pre-Engineering, A.S.	14.0102	62	The pre-engineering program at UVU has been created for students who plan to complete the first two to three years of their engineering education at the ABET accredited UVU, then either continue at UVU or transfer to a baccalaureate university to complete their engineering degree. With adequate planning, pre-engineering coursework completed at UVU will be sufficient for students to remain at UVU or to transfer to all of the Utah universities with baccalaureate engineering degrees. All students who declare pre-engineering as their major are automatically accepted into pre-engineering status. After completion of the pre-engineering program at UVU, the student applies for professional status at UVU or at an institution of the student's choice.	1. An ability to apply knowledge of mathematics, science, and engineering. 2. An ability to design and conduct experiments, as well as to analyze and interpret data. 3. An ability to design a system, component, or process to meet desired needs within realistic constraints 4. An ability to function on multidisciplinary teams. 5. An ability to identify, formulate, and solve engineering problems. 6. An understanding of professional and ethical responsibility. 7. An ability to communicate effectively. 8. A recognition of the need for, and an ability to engage in life-long learning. 9. A knowledge of contemporary issues. 10. An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.		

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Technology Management & Mechatronic	Associate Degree	Automation and Electrical Technology, A.A.S.*	15.0405	65	Prepares graduates to troubleshoot, wire, repair, adapt, maintain, integrate, install, analyze, and program industrial automated equipment and electrical systems in automated manufacturing and other industries. Focuses heavily on troubleshooting, motor controls and drives, industrial electronics, sensors, programmable logic controllers (PLCs) and integration of industrial internet of things (IIOT) from the plant floor to the human machine interface (HMI). Teaches single and three phase electrical systems in conjunction with industrial automation and intelligent electronic devices found in both industrial automation and electrical power. Numerous career path options are available for graduates.	1. Apply knowledge, techniques, skills and modern tools of mathematics, science, engineering, and technology to safely solve well-defined problems related to electrical and automation systems. 2. Apply solutions for well-defined technical problems and assist with the engineering design, integration, repair, testing, troubleshooting, and installation of systems, components, or processes related to electrical and automation systems 3. Apply written, oral, and graphical communication in well-defined technical and non-technical environments 4. Identify and use appropriate technical literature to solve problems, integrate, and troubleshoot electrical automation systems 5. Safely conduct standard tests, measurements, and experiments and analyze and interpret the results 6. Function effectively as a member of a technical team.		
Technology Management & Mechatronic	Associate Degree	Technology, A.A.S.	52.0216	62	The Associate in Applied Science (AAS) in Technology is designed for individuals seeking to work in a technical area or who have considerable work experience seeking better upward mobility in their professions. Students can receive up to 15 credit hours for extensive work experience, certifications, licenses, or apprenticeships. Additionally, students who earn certifications in many 900+ hour technical programs offered throughout the Utah Technical College system can transfer in their certificate and receive up to 30 hours of academic credit, or almost half the credit required to graduate from the AAS. Students in the AAS pathway will build on their technical education and experience by completing core and elective course options, including experiential portfolio, business computer proficiency, and supervision.	1. Explain technical cross-functional teams. 2. Explain complex systems and processes. 3. Apply current and emerging technologies to problem solve and support innovation. 4. Compare business concepts and data to effect change. 5. Demonstrate professional verbal and written communication skills.		
Mechanical and Civil Engineering	Associate Degree (Emphasis)	Associate in Pre-Engineering - Biological and Chemical Engineering Emphasis, A.P.E.	14.0102	69	The pre-engineering program at UVU has been created for students who plan to complete the first two to three years of their engineering education at the ABET accredited UVU, then either continue at UVU or transfer to a baccalaureate university to complete their engineering degree. With adequate planning, pre-engineering coursework completed at UVU will be sufficient for students to remain at UVU or to transfer to all of the Utah universities with baccalaureate engineering degrees. All students who declare pre-engineering as their major are automatically accepted into pre-engineering status. After completion of the pre-engineering program at UVU, the student applies for professional status at UVU or at an institution of the student's choice.	1. Ability to apply knowledge of mathematics, science, and engineering		
Mechanical and Civil Engineering	Associate Degree (Emphasis)	Associate in Pre-Engineering - Civil and Mechanical Engineering Emphasis, A.P.E.	14.0102	69	The pre-engineering program at UVU has been created for students who plan to complete the first two to three years of their engineering education at the ABET accredited UVU, then either continue at UVU or transfer to a baccalaureate university to complete their engineering degree. With adequate planning, pre-engineering coursework completed at UVU will be sufficient for students to remain at UVU or to transfer to all of the Utah universities with baccalaureate engineering degrees. All students who declare pre-engineering as their major are automatically accepted into pre-engineering status. After completion of the pre-engineering program at UVU, the student applies for professional status at UVU or at an institution of the student's choice.	1. Ability to apply knowledge of mathematics, science, and engineering. 2. Know the basic knowledge and fundamental principles of engineering. 3. Be able to apply these principles to solving various engineering problems. 4. Value mathematics, science, and their application in engineering design.		
Mechanical and Civil Engineering	Associate Degree (Emphasis)	Associate in Pre-Engineering - Computer and Electrical Engineering Emphasis, A.P.E.	14.0102	69	The pre-engineering program at UVU has been created for students who plan to complete the first two to three years of their engineering education at the ABET accredited UVU, then either continue at UVU or transfer to a baccalaureate university to complete their engineering degree. With adequate planning, pre-engineering coursework completed at UVU will be sufficient for students to remain at UVU or to transfer to all of the Utah universities with baccalaureate engineering degrees. All students who declare pre-engineering as their major are automatically accepted into pre-engineering status. After completion of the pre-engineering program at UVU, the student applies for professional status at UVU or at an institution of the student's choice.	1. Ability to apply knowledge of mathematics, science, and engineering.		

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Technology Management & Mechatronic	Associate Degree (Emphasis)	Mechatronics Engineering Technology - Automation and Electrical Technology Emphasis, A.A.S.	15.0406	60	The Mechatronics Engineering Technology – Automation and Electrical Technology Emphasis, A.A.S. prepares students to work with electrical and mechanical systems in industrial automation environments. Gains applied experience in system design, troubleshooting, wiring, repairing, and configuring industrial devices and control systems. Coursework emphasizes applied electrical mathematics, industrial wiring, and mechanical drafting while introducing automation topics such as control devices, basic networking, and HMI connectivity. Graduates are prepared for careers as automation technicians, control systems specialists, and industrial maintenance technologists or may continue into UVU's Mechatronics Engineering Technology, B.S.	1. Apply knowledge, techniques, skills and modern tools of mathematics, science, engineering, and technology to solve well-defined engineering problems appropriate to automation systems. 2. Design solutions for well-defined technical problems and assist with the engineering design of systems, components, or processes appropriate to automation systems. 3. Apply written, oral, and graphical communication in well-defined technical and non-technical environments. 4. Identify and use appropriate technical literature to solve problems, integrate, and troubleshoot electrical automation systems. 5. Conduct standard tests, measurements, and experiments and analyze and interpret the results. 6. Function effectively as a member of a technical team.		
Technology Management & Mechatronic	Associate Degree (Emphasis)	Mechatronics Engineering Technology - Mechatronics Emphasis, A.A.S.	15.0406	60	The Mechatronics Engineering Technology – Mechatronics Emphasis, A.A.S. prepares students to work with integrated electrical, mechanical, computer, and control systems for industrial automation, robotics, and intelligent manufacturing. Gains applied experience in PLCs, robotics programming, motor control, industrial networking, sensors, and microcontrollers while developing skills in system design, troubleshooting, and maintenance. Emphasizes system integration, industrial safety, and Industrial Internet of Things (IIoT) connectivity. Graduates are prepared for careers such as mechatronics technologists, robotics technicians, and PLC programmers or may continue into UVU's Mechatronics Engineering Technology, B.S.	1. Apply knowledge, techniques, skills and modern tools of mathematics, science, engineering, and technology to solve well-defined engineering problems appropriate to Mechatronics Systems. 2. Design solutions for well-defined technical problems and assist with the engineering design of systems, components, or processes appropriate to Mechatronics Systems. 3. Apply written, oral, and graphical communication in well-defined technical and non-technical environments. 4. Identify and use appropriate technical literature to solve problems, integrate, and troubleshoot mechatronics systems. 5. Conduct standard tests, measurements, and experiments and analyze and interpret the results. 6. Function effectively as a member of a technical team.		
Applied Engineering & Transportation Technologies	Bachelor's Degree	Transportation Technologies, B.A.S.	15.0803	122	The Bachelor of Applied Science in Transportation Technologies offers career and technical training in advanced vehicle technologies. Courses offered are in the areas of energy storage, electric drive systems, failure analysis, fleet operations management, diesel performance, vehicle design, composites, and other advanced vehicle design technologies. Students who complete this program can expect to be high potential earners, with the ability to move throughout the technician or management arena.	1. Diagnose / Repair / Subsume/ Electrical & Electronic Systems 2. Diagnose / Repair / Subsume/ Transportation computer systems 3. Diagnose / Repair / Subsume/ Industry based communications systems 4. Diagnose / Repair / Subsume/ Advance vehicle systems		
Architecture and Engineering Design	Bachelor's Degree	Architecture, B.Arch	4.0201	150	The Bachelor of Architecture (B.Arch) is a five-year professional degree that prepares students for leadership in the profession of architecture and urban design. The program promotes a built environment that bolsters genuine communities through architecture that is durable, useful, beautiful, and human-scaled. Designed to meet the National Architectural Accreditation Board (NAAB) requirements, the degree is rooted in classical and traditional architecture with a holistic foundation in the craft of building, building technology, practice-based coursework, plan and document generation, building codes, specifications, digital parametric modeling, building information modeling, architectural visualization, digital fabrication, building envelope systems, structural systems, and sustainability. The program is structured as a two-plus-three stackable credential, awarding an Associate of Science in Engineering Design Technology (Architectural Design & Drafting Track) after the first two years and a comprehensive professional B.Arch degree for the final three years. This allows students who do not wish to pursue licensure a two-year path into the profession. In their final three years, students engage in coursework which readies them to become licensed, practicing architects, project managers, principals, owners, and community leaders in the profession. Students learn to design buildings in a historical and cultural context through coursework in history, theory, culture, and community service. Concurrently, students engage in arts and science courses to expand critical thinking and understand current design and building technologies, making them ideal employees in architecture offices and related design & construction industries including civil, mechanical, and electrical engineering. Students acquire leadership skills through courses in professional practice, ethics, and architectural registration exam preparation.	1. Demonstrate the ability to integrate design solutions and utilize appropriate building materials, building systems, and sound construction practices. 2. Incorporate a wide range of technical skills and professional architectural knowledge during schematic design to demonstrate a comprehensive application of life safety, accessibility, and sustainability issues in making sound design decisions across varying scales and levels of complexity. 3. Create multifaceted two and three-dimensional graphic representation techniques using a wide variety of both traditional and digital methods, to describe the architectural design. 4. Apply design decisions through appropriate technical documentation to serve client's needs, create a pleasing aesthetic, create cost effective solutions, and become responsible stewards of the environment. 5. Demonstrate the ability to integrate design solutions and utilize appropriate building materials, building systems, and sound construction practices. 6. Collaborate and lead teams of stakeholders throughout the design process. 7. Implement solutions to a wide range of design problems in the physical built environment. 8. Explain the ethics, legal requirements, financial and social responsibilities of professional practice.	Professional Architecture License	National Architectural Accrediting Board (NAAB)

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Aviation Science	Bachelor's Degree	Aviation Management, B.S.	49.0104	120	This degree is designed to develop practical leadership skills for a variety of careers in the aviation industry. Courses are based on real world aviation needs and are developed through ties with industry experts. The curriculum will prepare students with a broad range of knowledge and skills, including airline and airport management, aviation security and safety, marketing, aviation finance, human resources, and many others.	1. Evaluate current market conditions and demonstrate the knowledge, skills, and procedures to successfully manage aerospace operations in a simulated aviation business setting. 2. In a team setting, students will create a viable business plan that includes business overview, market analysis, sales and marketing plan, ownership and management plan, operating and financial plan. 3. Synthesize acquired knowledge, judgment, and expertise in a business setting.		
Aviation Science	Bachelor's Degree	Professional Pilot, B.S.	49.0102	120	The Bachelor of Science in Professional Pilot prepares students to enter the work force as a certified flight instructor and commercial, multi-engine rated pilot. Students receive specific training under Federal Aviation Administration (FAA) 14 CFR Part 141 and Restricted Air Transport Pilot (R-ATP) regulations to qualify for specialized employment requirements with a regional airline. Delivery focuses on technical training and applied exercises providing the knowledge and skills required for several licenses and ratings.	1. Students will satisfactory demonstrate knowledge, maneuvers and skills of an instrument rated commercial, multi-engine pilot to FAA standards. 2. Students will manage all available equipment, systems and people in normal and emergency operations while mitigating threats and errors. 3. Students will self-critique their ability to gather available data, identify possible courses of action, evaluate risk inherent in each course of action and make appropriate decisions. 4. Students will produce professional quality reports and effectively present the information to an audience using appropriate technology. 5. Students will demonstrate self-directed learning to complete a professional industry certification, training course or an approved internship program.	Private Pilot Certificate, Instrument Rating, Commercial Pilot Certificate, & Multi Engine Rating	
Computer Science	Bachelor's Degree	Computational Data Science, B.S.	30.7001	120	The Computational Data Science Degree develops strong interdisciplinary skills in mathematics, statistics, computer science and big data processing. Create algorithms, write code and scripts to solve problems beyond the basic use of existing tools in support of an industrial, enterprise-level big data pipeline. The mix of competencies and experiences required for Data Science differs significantly from those developed in the individual degree programs in the four areas mentioned above. Gain real-world experience as a springboard to working in industry as a Data Scientist or to pursue a graduate degree.	1. Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions. 2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline. 3. Communicate effectively in a variety of professional contexts. 4. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles. 5. Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline. 6. Apply theory, techniques, and tools throughout the data analysis lifecycle and employ the resulting knowledge to satisfy stakeholders' needs.		
Computer Science	Bachelor's Degree	Computer Science Education, B.S.	13.1321	121	The Computer Science Education, BS prepares students to teach computer science and web programming in grades 7–12 in Utah public and private schools. Students develop the technical skills and instructional strategies necessary to foster computational thinking in classroom settings. Graduates obtain a Utah teaching license and endorsements in Computer Science and Web Development.	1. Apply principles of computing and other relevant disciplines to identify solutions. 2. Design, implement, and evaluate a computing-based solution to meet a set of computing requirements. 3. Design standards-based lesson plans aligned with the Utah Computer Science Core that integrate appropriate computing concepts and web programming content to support student learning and development. 4. Apply computer science knowledge and pedagogical theory to facilitate inquiry-based instruction that fosters problem-solving, computational thinking, and creative solution development. 5. Analyze formative and summative assessment data to track student progress, inform instructional decisions, and provide targeted feedback to enhance learning outcomes.	Utah Educator License	Association for Advancing Quality in Educator Preparation (AAQEP)
Computer Science	Bachelor's Degree	Computer Science, B.S.	11.0701	120	The Computer Science, BS provides students with a study of theoretical foundations of computing, practical programming and software development. This program emphasizes the analysis and design of complex computing solutions, the ethical and professional responsibilities of computing professionals, and effective collaboration and communication in technical environments. Students engage in hands-on learning through core coursework and specialized tracks in areas such as full stack web development, secure computing, and artificial intelligence. Graduates can apply what they have learned to develop computing solutions across many industries.	1. Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions. (ABET) 2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline. (ABET) 3. Communicate effectively in a variety of professional contexts. (ABET) 4. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles. (ABET) 5. Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline. (ABET) 6. Apply computer science theory and software development fundamentals to produce computing-based solutions. (ABET)		Accreditation Board for Engineering and Technology, Inc. (ABET)

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Computer Science	Bachelor's Degree	Software Development, B.A.S.	11.0201	120	The Bachelor of Applied Science in Software Development is a degree to provide a solid foundation of software development skills. It consists mainly of 45 credit hours of computer science classes: the core computer science classes, plus several additional computer science courses selected so as to have greatest practical applicability. The degree will qualify students for mid-level programming jobs with good long-term prospects but not necessarily technical leadership roles.	1. Design a software-based solution to meet a given set of requirements. 2. Implement a software-based solution to meet a given set of requirements 3. Communicate effectively in a variety of professional contexts. 4. Function effectively as a member of a team engaged in software development.		
Computer Science	Bachelor's Degree	Software Engineering, B.S.	14.0903	120	The Software Engineering, B.S. equips students with the skills to design, develop, test and manage complex software systems. Software engineers play a critical role in creating reliable and efficient applications, collaborating with users to understand their needs, and leading development teams. The program emphasizes modern software development methodologies to prepare students for real-world project management and innovation. Graduates will be well-prepared for careers in software development, software quality assurance, and systems architecture across various industries.	1. Ability to identify, formulate, and solve complex engineering problems using principles of engineering, science, and mathematics. (ABET) 2. Ability to apply engineering design to produce solutions that meet specified needs, considering public health, safety, welfare, and global, cultural, social, environmental, and economic factors. (ABET) 3. Ability to communicate effectively with a range of audiences. (ABET) 4. Ability to recognize ethical and professional responsibilities and make informed judgments considering global and societal impacts. (ABET) 5. Ability to function effectively on a team, providing leadership, creating a collaborative environment, and meeting objectives. (ABET) 6. Ability to develop and conduct experiments, analyze and interpret data, and use engineering judgment to draw conclusions. (ABET) 7. Ability to acquire and apply new knowledge as needed, using appropriate learning strategies. (ABET)		Accreditation Board for Engineering and Technology, Inc. (ABET)
Construction Technologies	Bachelor's Degree	Construction Management, B.S.	52.2001	120	The Clyde Institute of Construction Management Program has been designed to provide students a strong foundation in Construction Management that prepares them for jobs in construction site supervision. The program provides courses in building construction, construction management and construction science that apply to all segments of the construction industry with an emphasis on heavy civil and commercial construction. Students will learn about construction materials and methods through the use of readings, 3-D models, hands-on laboratory exercises, and site visits. Construction management courses in estimating and scheduling are also provided along with a strong background in mathematics, computer technology, business and other general education subjects. A supervisory course is also required so students can learn to manage workers at construction sites.	1. Manage several aspects of complex construction projects such as contracts, estimates, schedules, safety, or traditional on-site management duties (materials, labor, subcontractors, equipment, etc.). 2. Collaborate effectively in project teams by demonstrating leadership, conflict resolution, and personnel management skills. 3. Communicate clearly and professionally using verbal, written, and graphical methods intended for business and construction projects.	Occupational Safety and Health Administration (OSHA) 30-hour Certificate Card	Accreditation Board for Engineering and Technology, Inc. (ABET)
Digital Media	Bachelor's Degree	Animation and Game Development, B.S.	50.0411	120	UVU's Animation and Game Development B.S. combines creative and technical expertise to prepare students for animation, visual effects, game development, and XR careers. Students specialize in 2D Animation, 3D Animation & VFX, or Game & XR Development, gaining industry-relevant skills in storytelling, modeling, and animation. Through hands-on learning, they develop professional portfolios, collaborate in production environments, and use industry-standard tools such as Maya, Unity, Unreal Engine, and Houdini. Graduates are equipped for careers as animators, game designers, VFX artists, and XR developers in an evolving digital landscape.	1. Apply the Principles of Animation to create compelling and engaging visual narratives 2. Design and produce 2D, 3D, and hybrid assets—including characters, environments, props, and effects—for various media. 3. Animate sequences that effectively convey storytelling, timing, and motion principles across different formats. 4. Develop interactive mechanics, immersive environments, and simulations using industry-standard tools and workflows. 5. Collaborate in team-based production environments by planning, communicating, and executing tasks to create professional-quality projects. 6. Optimize assets, animations, and code to improve performance and efficiency across various media platforms.		
Digital Media	Bachelor's Degree	Digital Audio, B.S.	15.0307	120	The Digital Audio, BS prepares students to create professional-grade audio content for music, film, games, radio, and emerging media. This program emphasizes industry-standard tools, studio techniques, and creative problem-solving in recording, mixing, mastering, and sound design. Students collaborate on real-world projects with peers, faculty, and professionals while exploring specialized tracks in sound design, game audio, or audio engineering. Graduates will be equipped to produce innovative audio solutions and contribute meaningfully to professional creative industries.	1. Employ advanced tools and techniques in a professional recording studio environment. 2. Interpret how individual media, hardware, and software elements can combine to create something of superior quality. 3. Create projects and events that involve other students, faculty, community members and industry professionals. 4. Generate solutions to narrative, musical, game design, hardware and software problems in a singular and outstanding way.		

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Digital Media	Bachelor's Degree	Digital Cinema Production, B.S.	50.0602	120	The Digital Cinema Production, BS prepares students to become skilled visual storytellers through hands-on training in writing, directing, cinematography, editing, and producing. Students learn to craft compelling narratives, manage production teams, and apply professional workflows across a variety of film formats. With specialized tracks, graduates are prepared for careers in film, television, streaming media, and other digital content industries.	1. Compose cinematic camera and lighting presentations which are both aesthetically appealing and enhance story. 2. Direct a cast or subjects and a crew using professional protocols to complete a quality piece of filmed content. 3. Produce short narrative and documentary filmed content in collaboration with other creative contributors. 4. Edit narrative and documentary projects using a variety of creative approaches, advanced techniques, and professional software. 5. Write compelling scripts for digital media content using professional formatting, story structure, character arc, and cinematic storytelling techniques. 6. Demonstrate a personal artistic voice in an area of specific concentration and expertise.	Avid Digital Media Composer User and Professional Certification (optional)	
Electrical and Computer Engineering	Bachelor's Degree	Computer Engineering, B.S.	14.0902	120	Computer Engineering encompasses the science and technology of design, programming, implementation, prototyping, testing, and maintenance of integrated software and hardware components of modern computing systems and computer-controlled equipment (cell phones, video games, laptops).	1. Solve complex engineering problems by applying principles of engineering, science, and mathematics. 2. Apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors. 3. Communicate effectively with a range of audiences. 4. Make informed judgments about engineering situations, while considering the ethical and professional responsibilities of an engineer, including the impact of engineering solutions in global, economic, environmental, and societal contexts. 5. Function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives. 6. Develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions. 7. Apply new knowledge as needed, using	Professional Engineering License	Accreditation Board for Engineering and Technology, Inc. (ABET)
Electrical and Computer Engineering	Bachelor's Degree	Electrical Engineering, B.S.	14.1001	122	A Bachelor of Science in Electrical Engineering provides a broad foundation in electrical engineering through combined classroom and laboratory work and prepares students for entering the profession of electrical engineering as well as further study at the graduate level. The core courses will provide students with a strong background in mathematics, physical science, and fundamentals of engineering.	1. Identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics. 2. Apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors. 3. Communicate effectively with a range of audiences. 4. Function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	Professional Engineering License	Accreditation Board for Engineering and Technology, Inc. (ABET)
Information Systems Technology	Bachelor's Degree	Business Technologies and Education, B.S.	13.1303	120	The Business Technologies and Education, B.S. degree prepares graduates to meet the educational requirements for a secondary teaching license in Utah or for roles in corporate training and technology. This program is designed to equip students with the skills to teach business, finance, marketing, and information technology in both secondary schools and business/industry environments. Students select either the Business Education domain, which focuses on teaching in secondary education, or the Corporate Training and Technology domain, which prepares students to teach in a business/industry setting. Graduates will be prepared to effectively communicate and instruct in their chosen domain, ensuring a strong foundation in both pedagogy and subject matter expertise.	1. Design curricula and instructional strategies to teach business, finance, marketing, and information technology at both the secondary education and business/industry levels. 2. Apply foundational business and technology knowledge to effectively teach and address the different needs of learners in educational and professional environments. 3. Employ adaptive teaching methods leveraging technology to promote a learning environment that addresses linguistic, cultural, and educational differences among students. 4. Integrate current technologies and industry best practices into teaching and business training settings to ensure relevant knowledge and skills development. 5. Recognize professional and ethical standards in the application of business, finance, marketing, and technology concepts in both secondary and corporate environments.	Utah Educator License	Association for Advancing Quality in Educator Preparation (AAQEP)
Information Systems Technology	Bachelor's Degree	Cybersecurity, B.S.	11.1003	120	The Bachelor of Science in Cybersecurity aims to equip students with in-depth cybersecurity knowledge and advanced defensive and offensive technical skills that are necessary for administering and maintaining secure information systems, identifying vulnerabilities, defeating cyber threats, and managing the risk associated with operating these systems. Graduates from the program would have the knowledge, skills, and abilities to pursue roles and careers in cybersecurity in both private and public sector organizations.	1. Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions. 2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline. 3. Communicate effectively in a variety of professional contexts. 4. Recognize professional responsibilities and make informed judgements in computing practice based on legal and ethical principles. 5. Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline. 6. Apply security principles and practices to maintain operations in the presence of risks and threats.		Accreditation Board for Engineering and Technology, Inc. (ABET) (Seeking)

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Information Systems Technology	Bachelor's Degree	Information Technology, B.S.	11.0103	120	Every organization uses some form of information technology to perform its operations. The Bachelor of Science in Information Technology (BSIT) degree prepares students to install, manage, and maintain the computing infrastructure on which organizational systems run. The BSIT program prepares students to work as data communication consultants, information security analysts, and network administrators. The BSIT program prepares students to have a strong foundation in computer architecture, data communication, cloud computing, IT project management, information security, networks, and system administration.	1. Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions. 2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline. 3. Communicate effectively in a variety of professional contexts. 4. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles. 5. Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline. 6. Use systemic approaches to select, develop, apply, integrate, and administer secure computing technologies to accomplish user goals.		Accreditation Board for Engineering and Technology, Inc. (ABET)
Mechanical and Civil Engineering	Bachelor's Degree	Civil Engineering, B.S.	14.0801	127	Civil engineering is the oldest engineering discipline. The Bachelor of Science in Civil Engineering prepares graduates to apply mathematical and scientific principles to the design and supervision of infrastructure components including: buildings, roads, bridges, dams, tunnels, mass transit systems, and airports. Civil engineers are also involved in environmental studies and the design and supervision of municipal water supplies and sewage systems.	1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics. 2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors. 3. An ability to communicate effectively with a range of audiences. 4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts. 5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives. 6. An ability to develop and	Professional Engineering License	Accreditation Board for Engineering and Technology, Inc. (ABET)
Mechanical and Civil Engineering	Bachelor's Degree	Mechanical Engineering, B.S.	14.1901	128	The Bachelor of Science in Mechanical Engineering Degree prepares graduates to apply mathematical and scientific principles in the design, development, testing, and manufacturing of a wide range of systems and devices. Graduates are equipped with knowledge and skills that enable them to enter diverse fields to engineer systems and devices such as machines, robots, tools, biomedical devices, power-generating equipment such as steam and gas turbines, wind turbines, solar systems, internal combustion engines, as well as heating, cooling, and refrigeration systems. Graduates are also trained in areas such as ethics, communication and teamwork to prepare them for successful careers in engineering.	1. Apply principles of engineering, science, and mathematics to solve complex engineering problems. 2. Design engineering solutions to meet specified needs, with consideration of public health, safety, and welfare. 3. Evaluate ethical and professional responsibilities in engineering situations to make informed decisions that consider the impact of engineering solutions in global, economic, environmental, and societal contexts. 4. Formulate effective methods for collecting and analyzing data to draw engineering conclusions. 5. Communicate effectively using a variety of media with a range of audiences, including in a team environment.	Professional Engineering License	Accreditation Board for Engineering and Technology, Inc. (ABET)
Technology Management & Mechatronic	Bachelor's Degree	Mechatronics Engineering Technology, B.S.	15.0406	120	The Mechatronics Engineering Technology Degree from Utah Valley University prepares graduates to work in the Utah manufacturing sector as an automation technologist, design technician, PLC programmer, as well as many other aspects of implementing manufacturing systems. Students complete courses in PLC programming and architecture, materials, CAD, electrical and mechanical components, pneumatics, and motor control. Students will also take courses in technical writing, physics, chemistry, and business to round out their professional profile.	1. Demonstrate proficiency in basic automation technology subjects including: (a) electronic mathematics, (b) AC and DC circuits and components, (c) computer architecture (d) programmable logic controllers (PLC's), (d) industrial pneumatic and hydraulic systems, and (e) CAD based mechanical design. 2. Demonstrate appropriate technical reading, writing, and communications skills. 3. Demonstrate proficiency in mathematics appropriate for automation technology. 4. Demonstrate proficiency in design, analysis, operation, and troubleshooting of automation systems, including: (a) automation motors (servo, stepper, PMDC, and BLDC), (b) industrial pneumatics (actuators, valves etc.), (c) PID speed and position controls, and (d) kinematics/dynamics of machines (motion analysis, linkages, and mechanisms). 5. Master PLC programming, operation, and structure for automation systems.		
Technology Management & Mechatronic	Bachelor's Degree	Technology Management, B.S.	52.0216	120	The Bachelor of Science in Technology Management curriculum is designed to prepare individuals with science, business and technical skills required for the management of people and systems in technology-based industries, government agencies, and non-profit organizations. Includes instruction in computer applications, general management principles, production and operations management, project management, quality control, safety and health issues, and statistics.	1. Manage and develop technical cross-functional teams. 2. Manage and develop complex systems and processes. 3. Assess current and emerging technologies to problem solve and support innovation. 4. Analyze business concepts and data to effect change. 5. Communicate with a wide range of internal stakeholders and various outside communities.		

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Digital Media	Bachelor's Degree (Emphasis)	Web Design and Development - Interaction and User Experience Design Emphasis, B.S.	11.1004	120	The Web Design and Development - Interaction and User Experience Design Emphasis, B.S. prepares students to create impactful digital products and experiences through a focus on interaction design, user experience, and adaptive media. Students gain proficiency in industry-standard design tools, developing skills in wireframing, mockups, and interactive prototypes while working on real-world projects. This program emphasizes problem-solving, professional communication, and iterative design based on feedback and usability testing. Through hands-on coursework, including immersive and mixed-reality experiences, graduates are well-prepared for careers in web design, interactive media, and UX/UI design.	1. Apply professional design skills and problem-solving to create digital solutions while effectively communicating concepts in both verbal and written forms. 2. Utilize industry-standard hardware and software to develop solutions for student and real-world projects. 3. Create wireframes, mockups, and prototypes using industry-standard tools to translate user needs into functional digital experiences. 4. Refine design concepts through feedback and usability testing, iterating to improve the final product.		
Digital Media	Bachelor's Degree (Emphasis)	Web Design and Development - Web Application Development Emphasis, B.S.	11.1004	120	The Web Design and Development – Web Application Development Emphasis, B.S. program prepares students to design, develop, and deliver responsive, user-centered web applications for both desktop and mobile platforms. Fusing visual design, coding, and content strategy, the curriculum emphasizes the creation of rich digital experiences that educate, entertain, and communicate through meaningful human interaction. Students gain practical skills in front-end and back-end development, user experience design, and digital media production, while working alongside professionally active faculty committed to advancing digital disciplines. This program equips graduates with the creative and technical expertise needed to thrive in careers such as web development, UX/UI design, and digital content creation	1. Demonstrate proficiency in core web languages. 2. Design, develop, and maintain responsive and accessible websites and web applications by implementing debugging techniques, optimizing performance, and applying security best practices. 3. Analyze complex problems related to web development and apply appropriate methodologies and technologies to devise effective solutions. 4. Apply design principles to create intuitive and engaging web sites and applications.		
Information Systems Technology	Bachelor's Degree (Emphasis)	Information Systems - Application Development Emphasis, B.S.	11.1004	120	The Information Systems - Application Development Emphasis, BS prepares students to design, implement, and manage information systems that support organizational goals. With an emphasis on the development of functional and secure applications, this program combines coursework in core computing skills such as programming, databases, networking, and cybersecurity. Students gain practical experience in solving real-world business problems through the effective use of technology. Graduates are equipped to serve as professionals with the ability to analyze, design, and manage information systems that enhance organizational performance.	1. Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions. 2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline. 3. Communicate effectively in a variety of professional contexts. 4. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles. 5. Collaborate effectively as a contributing member or leader of a team to achieve project goals in cybersecurity environments. 6. Support the delivery, use, and management of information systems within an information systems environment. 7. Develop functional, efficient, and effective applications that addresses organizational needs.		Accreditation Board for Engineering and Technology, Inc. (ABET)
Information Systems Technology	Bachelor's Degree (Emphasis)	Information Systems - Applied Artificial Intelligence Emphasis, B.S.	11.0401	120	The Information Systems - Applied Artificial Intelligence Emphasis, B.S. equips students with a robust foundation in AI systems design, AI technology identification, and AI solution development. The program combines comprehensive information systems knowledge with specialized AI skills, thereby empowering graduates to create and implement cutting-edge AI solutions. Students will gain expertise in computer programming, data management, networking, systems analysis, ethics, business automation, and content production to prepare graduates to drive innovation and effectively address real-world challenges with AI technologies.	1. Identify the fundamental components of artificial intelligence technique and technologies. 2. Analyze data sets employing supervised and unsupervised learning methods. 3. Implement artificial intelligence systems that address organizational needs. 4. Integrate artificial intelligence solutions with business systems and processes. 5. Align artificial intelligence solutions with business priorities and projects. 6. Deliver artificial intelligence solutions that are operationally effective and ethically responsible.		Accreditation Board for Engineering and Technology, Inc. (ABET)

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Information Systems Technology	Bachelor's Degree (Emphasis)	Information Systems - Data Analytics Emphasis, B.S.	11.0401	120	The BS in Information Systems program prepares students to be Information Systems professionals. Graduates develop and deploy enterprise-level systems to meet organizational needs. The Data Analytics emphasis prepares graduates to become analysts and developers who produce data-driven financial, operational, and marketing intelligence by querying data repositories, developing and evaluating analytics models, generating interactive managerial insight tools, and devising methods for identifying data patterns and trends. Organizations store an enormous amount of data. People who are able to analyze the data to detect trends, extract and visualize stories, and form predictions are highly sought by national and regional organizations.	1. Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions. 2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline. 3. Communicate effectively in a variety of professional contexts. 4. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles. 5. Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline. 6. Support the delivery, use, and management of information systems within an information systems environment. 7. Prepare computer models, analyses, and visualizations of data that are designed to improve organizational decision-making.		Accreditation Board for Engineering and Technology, Inc. (ABET)
Information Systems Technology	Bachelor's Degree (Emphasis)	Information Systems - Information Security Management Emphasis, B.S.	11.0401	120	Managing the security of information systems is extremely important for all types of organizations to protect the systems from data breaches. The BS in Information Systems program prepares students to be Information Systems professionals. Graduates develop and deploy enterprise-level systems to meet organizational needs. The Information Security Management (ISM) emphasis prepares students for information technology management and information security analyst positions.	1. Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions. 2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline. 3. Communicate effectively in a variety of professional contexts. 4. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles. 5. Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline. 6. Support the delivery, use, and management of information systems within an information systems environment. 7. Implement specific technical mechanisms and business processes needed to secure access, integrity, and availability of modern information systems.		Accreditation Board for Engineering and Technology, Inc. (ABET)
Computer Science	Graduate Certificate	Artificial Intelligence, Graduate Certificate	11.0102	18	The Graduate Certificate in Artificial Intelligence provides fundamental and advanced skills in the principles, algorithms and technologies that enable AI. Topics include designing systems that can do autonomous problem-solving, rational reasoning, machine learning and the probabilistic foundations of AI and modern generative algorithms.	1. Apply principles and techniques of AI and Machine Learning to solve problems. 2. Implement models and algorithms that enable decision-making in the presence of varying degrees of uncertainty. 3. Discuss the philosophical issues associated with AI. 4. Evaluate various algorithms and models for suitability to perform a given task.		
Computer Science	Master's Degree	Master of Computer Science, M.C.S.	11.0701	30	The Master of Computer Science (MCS) program at Utah Valley University is an applied graduate program. Graduates will have a comprehensive understanding of computer science and be prepared to assume software leadership roles across industries. The program emphasizes developing large software systems using while encouraging students to explore and leverage new technologies to address real-world challenges, built on a foundation of large-scale implementation, applied mathematics computing machine learning and software engineering with electives.	1. Design software systems using architectural styles, balancing trade-offs, and addressing design and quality concerns. 2. Implement large programs by integrating software modules, developing tests, and ensuring quality through effective testing. 3. Execute projects through all software lifecycle phases, from conception to delivery, communicate technical concepts, and meet deadlines independently. 4. Apply knowledge across multiple computer science domains to solve complex problems or integrate domains to address single challenges.		
Information Systems Technology	Master's Degree	Cybersecurity, M.S.	11.1003	30	The Cybersecurity, MS program equips students with the technical, analytical, and managerial skills needed to address the evolving cybersecurity challenges shaping today's digital landscape. Through a combination of core courses and specialized electives, students learn to hunt and analyze emerging threats, evaluate vulnerabilities, manage cyber risks, and implement countermeasures to secure information systems. Graduates are prepared to lead cybersecurity initiatives, navigate legal and ethical challenges, and protect critical systems and data across diverse industries.	1. Synthesize technical and managerial principles to address cybersecurity challenges. 2. Analyze complex cybersecurity problems and apply data-driven techniques to support effective decision-making in dynamic environments. 3. Implement and evaluate cybersecurity tools, techniques, and technologies to identify and mitigate advanced threats and vulnerabilities. 4. Develop risk management strategies to assess, mitigate, and align cybersecurity risks with organizational objectives. 5. Assess legal, regulatory, and ethical issues in cybersecurity to make informed judgements that comply with current policies and regulations.		

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Technology Management & Mechatronic	Master's Degree	Applied Artificial Intelligence, M.S.	52.0216	30	The Master of Science in Applied Artificial Intelligence (MSAAI) program equips professionals from diverse backgrounds with the expertise to strategically apply AI technologies, enabling them to craft effective business solutions. Focused on the practical integration and governance of AI, this program guides learners in leveraging AI across various industries. The curriculum encompasses foundational and advanced courses, covering topics such as: AI strategy and implementation, data management, ethical implications, and more. Through an Applied AI Capstone Project, students showcase their aptitude in deploying impactful real-world AI applications. Designed for full-time working professionals, the program provides flexible online and in-person learning options within a 30-credit hour structure. Individuals who aspire to lead AI-driven innovations and promote ethical AI practices in their organizations will be well-prepared upon completion.	1. Assess business opportunities and challenges to strategically implement AI solutions. 2. Lead cross-functional teams to ethically build, deploy, and continuously improve AI products and services. 3. Interpret machine learning models and results to drive data-based decision making. 4. Develop data management strategies and governance models that enable scalable and sustainable AI systems. 5. Appraise regulatory and economic implications of AI solutions across global markets. 6. Implement inclusive design, testing, and monitoring practices that address bias and fairness.		
Technology Management & Mechatronic	Master's Degree	Engineering and Technology Management, M.S.	52.0216	30	The Engineering and Technology Management (ETM) program prepares engineering and technological professionals to make process-, product-, and project-oriented strategic and operational decisions and become leaders in the management of technology by providing the link between engineering, science, and management. It helps companies, research organizations, and governments to plan, develop, and implement technologies by specifically addressing real needs identified by industry leaders. Effective planning, selection, implementation, and management of technology, and the teams involved, is essential to the success of any business in today's complex and time-critical global markets. Students learn to apply proven evaluation concepts and implementation strategies to fast moving, technical management decisions that make the difference in both career and business success. Courses provide practicing engineers and managers of technical teams or projects with the knowledge, tools, and skills to manage projects, operations, organizations, and people. The program includes product and project management, engineering management, quality and safety management, and statistical analysis to enable the graduate to be more effective in technical managerial and leadership roles in a business environment. The program is specifically tailored for professionals who want to advance their careers while still working full time. The entire program is available through distance learning as well as face to face and involves 30 credit hours of course work.	1. Apply a business-driven approach to engineering and technology concepts. 2. Employ product and project management with the use of rationale and effective decision making. 3. Improve company practices using current technology, analysis, and design. Upon successful completion of this program, students will be able to make strategic and operational decisions in the management of technology by providing the link between engineering, science, and management.		
Computer Science	Minor	Computer Science, Minor	11.0701	18	The computer science minor provides fundamentals of programming and an introduction to chosen areas of interest in computer science.	1. Analyze problems in order to identify computational solutions. 2. Design a computing-based solution given a set of requirements. 3. Implement a computing-based solution given a set of requirements. 4. Implement common fundamental data structures.		
Digital Media	Minor	Digital Media, Minor	11.0801	22	Digital Media (DGM) fuses both fundamental theory and practical application in the production of electronically-generated content to be delivered via internet, radio and television, digital cinema, computer games, animation and cinematic visual effects, as well as for emerging technologies such as mobile computing (hand-held computing devices). The curriculum integrates these digital mediums to entertain, educate, and communicate ideas through meaningful human interaction. DGM provides motivated and dedicated students the opportunity to work closely with professionally active faculty members committed to the future of the digital disciplines.	1. Demonstrate a strong familiarity and proficiency with professional software for video editing, audio production and editing, basic animation, and web development. 2. Demonstrate understanding and competency with the production pipeline of at least two of the following: Digital Cinema Production, Digital Audio Production, Web & App Development, and Animation. 3. Demonstrate mastery over media file formats, conversion protocols, and storage frameworks. 4. Use critical thinking skills to solve industry-related problems on real world projects and in collaboration with other students. 5. Carry out applied learning activities focused on the production and post production process for digital media productions.		

Smith College of Engineering and Technology								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Digital Media	Minor	Writing for Entertainment Media, Minor	50.0504	24	The Writing for Entertainment Media, Minor prepares students to write professionally for film, television, and digital media. Through coursework in scriptwriting, film analysis, and story editing, students develop skills in script formatting, visual storytelling, character development, and audience engagement. Students also gain insight into the business and economic aspects of media writing, making this minor an ideal complement to majors in film, communication, theatre, and related fields. This minor includes the creation of a complete long-form script, providing a strong portfolio piece for entry into the entertainment industry.	1. Apply technical knowledge of script formatting, writing for camera and audio, and production requirements to create scripts suitable for professional media production. 2. Analyze storytelling principles such as structure, character development, and audience engagement by evaluating a variety of film production styles and narrative forms. 3. Evaluate scripts by identifying storytelling strengths and challenges, offering constructive feedback to peers, and revising one's own work using industry-standard editing techniques. 4. Produce a complete, long-form media script (minimum of 45 minutes) that reflects professional standards in storytelling, formatting, and narrative development. 5. Describe the business and economic considerations of professional media writing, including industry practices, market demands, and career pathways.		
Electrical and Computer Engineering	Minor	Electrical Engineering, Minor	14.1001	20	A minor in Electrical Engineering provides students from other STEM majors with a foundational understanding of core electrical engineering practices and principles. The program offers coursework in circuits, electronics, digital systems, and electromagnetics, equipping students with practical skills applicable to modern technological challenges. Through both theoretical and hands-on learning, students gain experience in analyzing, designing, and troubleshooting electrical and electronic systems. This minor enhances career opportunities in areas such as system automation, renewable energy systems, and embedded systems.	1. Apply knowledge of mathematics, science, and engineering. 2. Design and conduct experiments, as well as to analyze and interpret data. 3. Function on teams. 4. Communicate effectively. 5. Implement and analyze analog and digital circuits.		
Information Systems Technology	Minor	Applied Data Analytics, Minor	52.1301	18	The Minor in Applied Data Analytics allows students to choose among Information Systems, Statistics, and Marketing courses to learn about data management and analysis.	1. Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions. 2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline. 3. Produce computer models, analyses, and visualizations that meet business needs.		
Information Systems Technology	Minor	Business Information Technology, Minor	13.0501	24	The Business Information Technology, Minor provides students with essential skills in digital tools and applications commonly used in today's business environments. Through hands-on coursework in areas such as document processing, spreadsheets, content creation, and web design, students learn to communicate effectively and solve problems using technology. This minor also emphasizes ethical and global perspectives on information management and encourages lifelong learning in technical skill development.	1. Explain information and project management concepts in written and verbal forms. 2. Communicate effectively with a range of audiences, both in written and oral forms. 3. Recognize the need for continued interest in maintaining and updating technical skills required by business and industry. 4. Maintain a global perspective on legal and ethical issues surrounding information management and technology. 5. Analyze problems and use appropriate skills and technology to reach solutions.		
Information Systems Technology	Minor	Information Systems and Technology, Minor	11.0101	24	The Minor in Information Systems gives students with a business or liberal arts major the option of strengthening their general studies with technical coursework.	1. Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions. 2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline. 3. Support the delivery, use, and management of information systems within an information systems environment. 4. Apply tools, concepts, and computing techniques to solve business problems.		
Technology Management & Mechatronic	Minor	Technology Management, Minor	15.1501	21	The Technology Management Minor will provide students the opportunity to explore many aspects of technology management, including project management, quality assurance, and creativity, as well as become more aware of the issues surrounding technology. This background will also benefit such students in their quest for employment, since project management and its related skills are highly sought after by employers.	1. Graduates will have the ability to apply technical and management principles in a technical environment to achieve operational excellence. 2. Graduates will earn increasing levels of leadership and technical responsibility in the workplace, exhibiting life long learning and ethical and professional integrity. 3. Graduates will apply technical skills such as quality, analysis, project management, design methods, and other necessary specialties in the field of technology management.		

Smith College of Engineering and Technology								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Applied Engineering & Transportation Technologies	Undergraduate Certificate	Automotive Technology, Undergraduate Certificate	15.0803	31	This is a One-Year Certificate covering the fundamentals of automotive technology and service best practices. It can lead to a Two-Year Associate's degree in Applied Science.	1. Gain practical experience in Automotive technology 2. Gain knowledge and skills to operate at industry standards 3. Demonstrate quality and efficiency in repairs and diagnostics 4. Gain knowledge and skills of hybrid and electric vehicles and systems		
Applied Engineering & Transportation Technologies	Undergraduate Certificate	Collision Repair Technology, Undergraduate Certificate	15.0607	32	The Collision Repair Certificate Program at Utah Valley University prepares students for entry-level careers in the automotive collision repair industry. This intensive program combines classroom instruction with hands-on training, focusing on essential skills such as structural and non-structural damage analysis, panel repair and replacement, refinishing techniques, and advanced welding processes. Students will learn industry-standard practices for frame alignment, dent repair, automotive painting, and refinishing, as well as the safe and efficient use of modern repair tools and equipment. The program emphasizes the importance of understanding manufacturer specifications, safety protocols, and environmental regulations in collision repair. Graduates of the one year certificate program will be well-equipped to pursue entry level careers in automotive body shops, insurance companies, or specialized repair facilities.	1. Identify, diagnose, and repair electrical systems. 2. Identify, diagnose, and repair nonstructural and structural damage. 3. Identify, diagnose, and repair paint refinish defects/damage. 4. Identify, diagnose, and repair HVAC system damage. 5. Identify, diagnose, and repair drivetrain damage. 6. Identify, diagnose, and repair safety and restraint systems. 7. Develop and display industry communication skills.	Automotive Service Excellence (ASE) Certification, I-CAR Certification	
Applied Engineering & Transportation Technologies	Undergraduate Certificate	Diesel Mechanics Technology, Undergraduate Certificate	47.0605	32	One-Year Certificate, a Diploma, the Associate in Applied Science Degree, and the Bachelor of Science in Technology Management Degree.	1. Identify, diagnose, and repair electrical and electronic computer systems. 2. Identify, diagnose, and repair diesel engine mechanical systems. 3. Identify, diagnose, and repair drivetrain and chassis systems. 4. Identify, diagnose, and repair steering suspension & brake systems. 5. Identify, diagnose, and repair heating and cooling systems. 6. Identify, diagnose, and repair hydraulic/hydrostatic systems. 7. Identify, diagnose, and repair fuel delivery systems. 8. Display industry based communication skills.	Automotive Service Excellence (ASE) Certification, I-CAR Certification	
Architecture and Engineering Design	Undergraduate Certificate	Architectural Design Technology, Undergraduate Certificate	15.1301	18	The Undergraduate Certificate in Architectural Design Technology applies the technical and functional elements of residential and commercial architectural design. Students will take courses in the fundamentals of drafting and design, two-dimensional and three-dimensional software/Building Information Modeling (BIM) packages, architectural rendering, residential design and construction, and commercial design and construction.	1. Demonstrate knowledge of architectural design, building codes, and construction methods and materials 2. Create quality, industry level design drawings for the design discipline 3. Use industry standard design software when producing design drawings		

Smith College of Engineering and Technology								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Architecture and Engineering Design	Undergraduate Certificate	Civil Design and Surveying Technology, Undergraduate Certificate	15.1102	18	The Undergraduate Certificate in Civil Design and Surveying Technology will be dedicated to teaching the technical and functional elements of civil design and surveying, and will educate students in the process of taking civil related projects from data obtained from ground observations and measurements made by surveying to conceptual design to completed construction documents and finally to surveying and staking the proposed design on the ground so it can be constructed. Students will be required to take civil and surveying courses currently offered in the Engineering Design Technology (EDT) department including the courses from the Drafting Technology program and the Surveying and Mapping program. From these courses students will learn the basics of surveying, civil drafting and design, and be trained in industry standard two-dimensional and three-dimensional software packages. Students will also take courses in surveying applications, land development, advanced field and office surveying, and civil design. A student with an Undergraduate Certificate in Civil Design and Surveying Technology will be prepared for an entry level job as a civil drafter/designer or survey technician. They can increase their education, training, and employability by completing the Associate of Applied Science in Engineering Design Technology, Undergraduate Certificate in Mapping Technology, Undergraduate Certificate in Surveying Technology, Associate of Applied Science in Surveying Technology (pending), Associate of Science in Surveying and Mapping and/or a Bachelor of Science in Surveying and Mapping.	1. Implement the principles and practices of the Survey Technician, Mapper, and Civil Designer. 2. Perform all common land surveys and civil engineering plans using professionally acceptable principles and practices of civil design and surveying. 3. Create maps and plans using professionally acceptable drafting, design, and cartographic principles and practices.		
Architecture and Engineering Design	Undergraduate Certificate	Mechanical Design Technology, Undergraduate Certificate	15.1301	18	The Undergraduate Certificate in Mechanical Design Technology applies the technical and functional elements of mechanical design. Students will take courses in the fundamentals of drafting and design, basic mechanical drafting and design, two-dimensional and three-dimensional software packages, electrical design, and advanced mechanical design.	1. Demonstrate knowledge of mechanical design and engineering reference materials (Machinery's Handbook). 2. Create quality, industry level design drawings for the design discipline.		
Architecture and Engineering Design	Undergraduate Certificate	Structural Design Technology, Undergraduate Certificate*	15.1301	18	The Undergraduate Certificate in Structural Design Technology applies the technical and functional elements of structural steel detailing. Students will take courses in the fundamentals of drafting and design, basic structural steel detailing, two-dimensional and three-dimensional software/Building Information Modeling (BIM) packages, and advanced structural design and detailing.	1. Demonstrate knowledge of structural steel detailing/design and the AISC Standards. 2. Create quality, industry level design drawings for the design discipline. 3. Use industry standard design software when producing design drawings.		
Architecture and Engineering Design	Undergraduate Certificate	Surveying Technology, Undergraduate Certificate	15.1102	28	The Surveying Technology, Undergraduate Certificate offers a pathway for individuals with a bachelor's degree in related fields like Civil Engineering or Construction Management to complete coursework that meets the educational requirements for Professional Land Surveyor licensure in Utah. This program also prepares students without prior college credit for entry-level roles by developing practical skills in field and office tasks such as site and topographic surveys, boundary research, cartography, survey calculations, and legal property descriptions.	1. Implement the principles and practices of the professional Land Surveyor. 2. Integrate the professionals' role and responsibilities of protecting the land rights, title, and interest of the public. 3. Perform the common land surveys using professionally acceptable metrology and geodesy principles and practices. 4. Create maps using professionally acceptable drafting, design, and cartographic principles and practices. 5. Develop prudent ethical judgement and critical thinking skills in making professional decisions.	Professional Land Surveyor (PLS)	
Aviation Science	Undergraduate Certificate	Aviation Science, Undergraduate Certificate	49.0102	15	The Undergraduate Certificate in Aviation Science is available for all UVU students with aviation particular focus designed to provide high school students an opportunity to obtain a stackable certificate of proficiency with an emphasis in career and technical education while still enrolled in high school. This certificate is available from the University for college students/adults looking for basic entry-level skills leading to further academic advancement.	1. Investigate aviation/aerospace career opportunities and associated skills required in aviation preparation for aviation employment. 2. Identify aviation applications including aerospace technology and terminology. 3. Explain the aerodynamic principles of flight that affect aircraft operation. 4. Apply knowledge of pilotage, dead reckoning, and radio navigation in conjunction with the aeronautical charts, plotters, flight computers, and flight publications necessary for cross-country flight.		

Smith College of Engineering and Technology								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Computer Science	Undergraduate Certificate	Programmer, Undergraduate Certificate	11.0201	30	The program introduces the students to basic, entry level programming. Stacks into CS BS degree.	1. Graduates are able to develop solutions to moderately complex computing problems. 2. Graduates have proficiency in discrete mathematics. 3. Students understand the fundamentals of net-centric computing.		
Digital Media	Undergraduate Certificate	Audio Assistant, Undergraduate Certificate	15.0307	24	The Audio Assistant, Undergraduate Certificate provides foundational training in audio production and post-production, including hands-on experience with recording studios, microphones, consoles, and Digital Audio Workstations. Students develop essential skills that prepare them for entry-level roles and position them to continue their studies in associates or bachelor's degrees in Digital Audio.	1. Employ basic tools and techniques in a professional recording studio environment. 2. Interpret how individual audio and visual elements can combine to create a proficient product. 3. Create projects and events that involve other students and faculty. 4. Generate solutions to narrative, musical, hardware and software problems proficiently.		
Digital Media	Undergraduate Certificate	Audio Engineering, Undergraduate Certificate	15.0307	27	The Audio Engineering, Undergraduate Certificate is a mid-level certificate intended for students who want to build on their previous knowledge of audio and expand in the directions of audio programming and electrical engineering as it applies to audio. Students will learn the basic skills necessary to design audio hardware and software such as direct boxes (DI), preamps, software plugins and other applications. It is expected that students already be familiar with basic audio tools such as Digital Audio Workstation (DAW), compressors, Equalizer's (EQ), time-based effects, etc.	1. Employ advanced tools and techniques to create audio hardware and software. 2. Use critical thinking to design circuits and audio centered software. 3. Create audio engineering projects that involve other students, faculty, community members and industry professionals. 4. Generate solutions to hardware and software problems in a singular and outstanding way.		
Digital Media	Undergraduate Certificate	Digital Cinema Production, Undergraduate Certificate	50.0602	18	The Undergraduate Certificate in Digital Cinema Production focuses on hands-on training in the skills required to succeed in entry-level film and video productions worldwide. Courses introduce students to the pre-production, production, and post-production process. Students learn the critical tools, software, equipment, and protocol required to begin a professional career in the media production industry.	1. Operate cinema grade camera, lighting, and audio equipment used on professional sets throughout the world. 2. Execute on-set safety standards and professional protocols. 3. Create short narrative and documentary filmed content. 4. Describe how current cinematic trends reflect and break from historical precedents. 5. Address cinematic story challenges across the entire production process, from pre-production with script writing and development to post-production through editing using professional software.		
Digital Media	Undergraduate Certificate	Digital Media, Undergraduate Certificate	9.0702	16	The Digital Media, Undergraduate Certificate provides students with foundational skills in digital tools, techniques, and production workflows. Students gain hands-on experience creating media projects while developing critical thinking and problem-solving abilities. Coursework introduces industry technologies and career pathways, preparing graduates for entry-level opportunities in design, production, and content creation or for further study in digital media.	1. Apply critical thinking skills to solve industry-related problems. 2. Identify career opportunities within the digital media industry. 3. Create media assets for use in introductory-level projects. 4. Produce introductory-level projects using current industry tools and techniques.		
Digital Media	Undergraduate Certificate	Game Sound, Undergraduate Certificate	50.0917	27	The Game Sound, Undergraduate Certificate is a mid-level certificate intended for students who want to build on their previous knowledge of audio and expand in the direction of video game sound. Students will learn the basic skills necessary to design sound for games, implement sounds into the game engine, design audio systems within audio middleware and work on a game development team. It is expected that students already be familiar with basic audio tools such as Digital Audio Workstation (DAW), compressors, equalizer's (EQ), time-based effects, etc.	1. Employ advanced game sound tools and techniques in a professional game studio environment. 2. Interpret how individual game development elements can combine to create something of superior quality. 3. Create game projects that involve other students, faculty, community members and industry professionals. 4. Generate solutions to narrative, musical, game design, hardware and software problems in a singular and outstanding way.		

Smith College of Engineering and Technology								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Digital Media	Undergraduate Certificate	Sound Design, Undergraduate Certificate	50.0917	27	The Sound Design, Undergraduate Certificate prepares students to expand their foundational audio knowledge into the specialized field of sound for film and television. This program focuses on core industry roles such as sound designer, editor, re-recording mixer, and production sound mixer. Graduates are able to contribute effectively to audio post-production teams and to enhance storytelling through sound in professional media environments.	1. Employ advanced sound design tools and techniques in a professional recording studio environment. 2. Interpret how individual audio and visual elements can combine to create something of superior quality. 3. Create sound design projects and events that involve other students, faculty, community members and industry professionals. 4. Generate solutions to narrative problems in a singular and outstanding way.		
Information Systems Technology	Undergraduate Certificate	Applied AI in Organizations, Undergraduate Certificate	11.0102	18	The Applied AI in Organizations, Undergraduate Certificate equips students with business-ready AI skills. Students gain expertise in AI systems design, AI technology identification, and AI solution development. The program is available to traditional degree-seeking students, and to professionals with a bachelor's degree seeking to expand their AI expertise.	1. Identify the fundamental components of artificial intelligence technique and technologies. 2. Analyze data sets employing supervised and unsupervised learning methods. 3. Implement artificial intelligence systems that address organizational needs. 4. Integrate artificial intelligence solutions with business systems and processes.		
Information Systems Technology	Undergraduate Certificate	Applied Artificial Intelligence, Undergraduate Certificate	11.0102	18	The Applied Artificial Intelligence, Undergraduate Certificate affords students the opportunity to learn approaches for AI design, identify AI technologies and techniques that can be used to address specific needs, and develop and deploy AI solutions to meet those needs. Topics covered include fundamentals in programming, data management, numerical analysis, hardware integration, generative AI, machine learning techniques, and ethical considerations. Students who complete this certificate will be equipped to evaluate and apply AI solutions within organizations.	1. Analyze data sets employing supervised and unsupervised learning methods. 2. Implement artificial intelligence systems that address organizational needs. 3. Integrate artificial intelligence solutions with business systems and processes. 4. Align artificial intelligence solutions with business priorities and projects.		
Information Systems Technology	Undergraduate Certificate	Data Analytics, Undergraduate Certificate	52.1301	18	An Undergraduate Certificate in Data Analytics allows employees who do not have a degree to obtain a credential to advance their career prospects. A certificate also allows those individuals who earned degrees outside the computing fields to obtain a credential in Data Analytics to increase their value to their current or future employers.	1. Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions. 2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline. 3. Develop foundational skills necessary to produce computer models, analyses, and visualizations that meet business needs.		
Information Systems Technology	Undergraduate Certificate	Information Systems and Technology, Undergraduate Certificate	11.0101	16	The Undergraduate Certificate in Information Systems and Technology is available to all UVU Students with a particular focus designed to provide high school students an opportunity to obtain a stackable certificate with an emphasis in career and technical education while still enrolled in high school. This certificate will be available from the University for college students/adults looking for basic entry-level skills leading to further academic advancement. Students complete a foundational core in programming, database, web application design, data communication, and networking.	1. Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions. 2. Support the delivery, use, and management of information systems within an information systems environment. 3. Apply tools, concepts, and computing techniques to solve business problems.		
Information Systems Technology	Undergraduate Certificate	Information Technology, Undergraduate Certificate	11.0103	18	The Undergraduate Certificate in Information Technology provides students with training in basic computer applications and introductory coursework in the field of Information Technology. The program is designed to get people employed in entry-level IT positions. Students can select from a variety of introductory IT courses to build knowledge and skill in computer programming, database fundamentals, Linux and Windows system administration, computer architecture, cabling, networking, and security.	1. An ability to apply knowledge of computing and mathematics appropriate to Information Technology. 2. An ability to communicate effectively with a range of audiences, both in written and oral forms. 3. An ability to use current techniques, skills, and tools necessary for Information Technology.		

Smith College of Engineering and Technology								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Information Systems Technology	Undergraduate Certificate	Network Administration, Undergraduate Certificate	11.0103	31	The Undergraduate Certificate in Network Administration provides students with training in server administration, computer architecture, and networking. Students select from a variety of courses in cabling, Windows system administration, router management, information security, computer forensics, and Linux system administration.	1. An ability to apply knowledge of computing and mathematics appropriate to Network Administration. 2. An ability to communicate effectively with a range of audiences, both in written and oral forms. 3. An ability to use current techniques, skills, and tools necessary for Network Administration.		
Technology Management & Mechatronic	Undergraduate Certificate	Six Sigma Green Belt, Undergraduate Certificate	15.0702	27	The Six Sigma Green Belt Certificate at UVU demonstrates knowledge in quality improvement and elimination of waste or defects in production processes. It can be utilized in every aspect of business such as production, human resources, information technology, and customer service. This certificate is built into the curriculum of the Bachelor of Science in Technology Management program. Students who complete this credential have high-demand, industry-recognized skill sets.	1. Graduates will have the ability to apply Six Sigma project management principles. 2. Graduates will have the ability to apply data-driven process improvements.		

College of Health and Public Service



College of Health and Public Service

Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Allied Health	Associate Degree	Dental Hygiene, A.A.S.	51.0602	84	Dental hygienists examine patients for signs of oral diseases, such as gingivitis, and provide preventive care, including oral hygiene. Working in a private dental office continues to be the primary place of employment for dental hygienists. For today's dental hygiene professional, there are many other career pathways to explore as well.	1. UVUDH graduates will be able to execute all steps in the dental hygiene process of care. 2. UVUDH graduates will be able to apply a professional code of ethics which complies with Federal and State laws. 3. UVUDH graduates will be able to provide health promotion and education services in public health and alternative settings. 4. UVUDH graduates will be able to successfully graduate and affiliate with professional organizations. 5. UVUDH graduates will be able to perform self-assessment for professional growth and lifelong learning.	Registered Dental Hygienist	Commission on Dental Accreditation (CODA)
Allied Health	Associate Degree	Physical Therapist Assistant, S.A.A.S.	51.0806	72	The Physical Therapist Assistant, AAS combines classroom instruction, laboratory training, and clinical practice to prepare students to assist licensed physical therapists in delivering patient care. Students gain skills to enhance mobility, manage pain, restore function, and prevent disability in diverse settings. Graduates are equipped for careers in hospitals, clinics, schools, and rehabilitation facilities, promoting patient health and recovery. This program meets all educational requirements for licensure and prepares graduates for the National Physical Therapy Exam (NPTE) for Physical Therapist Assistants.	1. Provide high-quality, patient-centered care as entry-level physical therapist assistants, under the direction and supervision of a physical therapist. 2. Demonstrate appropriate professional conduct and behaviors reflecting the highest standards of the physical therapy profession. 3. Collaborate as members of the physical therapy profession and healthcare team through effective communication, critical thinking, and problem-solving skills.	Physical Therapist Assistant	Commission on Accreditation in Physical Therapy Education (CAPTE)
Allied Health	Associate Degree	Respiratory Therapy, A.A.S.	51.0908	66	The Associate of Applied Science (AAS) in Respiratory Therapy consists of comprehensive classroom and clinical curricula that prepares students for matriculation into the BS Science in Respiratory Therapy Program. Through a combination of theoretical instruction, practical laboratory experiences, and extensive clinical rotations, students gain proficiency in basic respiratory care. Obtaining the AAS does not allow students to sit for the NBRC board exams.	1. Perform respiratory care procedures for adult, pediatric, and neonatal patients. 2. Communicate effectively with patients, families, and healthcare teams to improve patient outcomes. 3. Exhibit ethical and professional conduct, adhering to the highest standards of patient care.		
Criminal Justice/Law Enforce	Associate Degree	Criminal Justice, A.A.	43.0103	60	Students in Criminal Justice may receive a Certificate of Proficiency in Law Enforcement Academy, an Associate in Science Degree in Criminal Justice, a Bachelor of Science Degree in Criminal Justice, or a Bachelor of Science Degree in Forensic Science.	1. Students should acquire general knowledge about the criminal justice system, including familiarity with the criminal law, victimization, the adjudication process, corrections options, police-community relations, evidence, ethics and theory. 2. Students will demonstrate the skills necessary to communicate effectively in writing, solve complex problems demonstrating they can see problems from multiple perspectives and still support their final conclusions with persuasive arguments. 3. Students can describe and implement the main principles of the United States Constitution. Specifically, they will demonstrate they can properly apply Constitutional principles relating to individual rights and due process to actual criminal justice problems.		
Criminal Justice/Law Enforce	Associate Degree	Criminal Justice, A.S.	43.0103	60	Students in Criminal Justice may receive a Certificate of Proficiency in Law Enforcement Academy, an Associate in Science Degree in Criminal Justice, a Bachelor of Science Degree in Criminal Justice, or a Bachelor of Science Degree in Forensic Science.	1. Students should acquire general knowledge about the criminal justice system, including familiarity with the criminal law, victimization, the adjudication process, corrections options, police-community relations, evidence, ethics and theory. 2. Students will demonstrate the skills necessary to communicate effectively in writing, solve complex problems demonstrating they can see problems from multiple perspectives and still support their final conclusions with persuasive arguments. 3. Students can describe and implement the main principles of the United States Constitution. Specifically, they will demonstrate they can properly apply Constitutional principles relating to individual rights and due process to actual criminal justice problems.		
Criminal Justice/Law Enforce	Associate Degree	Forensic Science, A.S.	43.0406	61	The Associate of Science in Forensic Science (ASFS) is designed to provide a preparatory educational path for students who are seeking to continue coursework in a forensic science bachelor degree program. The ASFS enables students to complete general education requirements while meeting the required lower division course work needed for a forensic science bachelors degree. This degree will additionally provide a completion point for students who do not wish to pursue a bachelor's degree, or facilitate transfer to another institution for a bachelor's degree completion elsewhere.	1. Explain how forensic science uses scientific and mathematical principles. 2. Develop a conceptual foundation of the criminal justice system, rules of evidence, and the legal system. 3. Explain the relationship between forensic science and criminal law. 4. Situate forensic science applications within criminal investigative procedures. 5. Describe how various forensic science disciplines are utilized within criminal investigations.		
Emergency Services	Associate Degree	Emergency Services Operations, A.A.S.	43.0302	60	The AAS in Emergency Services Operations teaches students the knowledge, skills, and abilities needed in first responder, emergency, public safety, security, and disaster work. This degree provides students with competencies to participate professionally to the supervisory level in mitigation, preparedness, response, and recovery from crises and disasters. Acculturates students to emergency response and public safety agencies.	1. Identify employment process and requirements of various emergency services organizations. 2. Apply principles of prehospital emergency care at the level of the emergency medical technician. 3. Assume supervisory roles and responsibilities in the emergency services.	Emergency Medical Technician (EMT) Basic Certification	International Fire Service Accreditation Congress (IFSAC)
Emergency Services	Associate Degree	Emergency Services, A.S.	43.0302	60	Provides students with the knowledge, skills, and abilities to assist them in obtaining a job in Emergency Services, or if already employed, to give them the knowledge, skills, and abilities to advance in their careers.	1. Identify employment process and requirements of various emergency services organizations. 2. Define the different roles and responsibilities within emergency services. 3. Assume supervisory roles and responsibilities in the emergency services.	Emergency Medical Technician (EMT) Basic, Advanced Emergency Medical Technician (AEMT) Certifications	International Fire Service Accreditation Congress (IFSAC)
Emergency Services	Associate Degree	Wildland Fire Management, A.A.S.*	43.0206	60	Our degree provides our students with the knowledge, skills, and abilities to assist them in obtaining a job in Wildland Firefighting, or if already employed, to give them the knowledge, skills, and abilities to advance in their careers.	1. Recognize measures that minimize fire-related threats to life and property. 2. Recognize the differences between the Single Resource Boss and Incident Commander. 3. Recognize the need to apply the Incident Command System (ICS) in various situations. 4. Discernment of proper communication with crews in pre-incident conditions and needs, current fire situations, and post incident debriefs. 5. Understanding of the tasks of an Ignition Specialist Type II and Single Resource Boss. 6. Awareness of the knowledge and	Firefighter (1 & 2) Certifications, Hazardous Materials Operations Responder	International Fire Service Accreditation Congress (IFSAC)

College of Health and Public Service

Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Health Sciences	Associate Degree	Healthcare Services, A.A.S.	51.0001	60	The Healthcare Services AAS degree offers two flexible pathways for students interested in health-related careers. Students can either transfer credits from technical college healthcare programs through established articulation agreements or work with an advisor to create a customized schedule of health-related electives that match their interests and future goals. Graduates of the program are prepared for entry-level positions in healthcare or may continue their education by pursuing a bachelor's degree in health science or other healthcare disciplines such as Nursing, Respiratory Therapy, Occupational Therapy Assistant, Dental Hygiene, or Physical Therapist Assistant, etc.	1. Apply specialized knowledge and technical skills relevant to a range of entry-level healthcare professions. 2. Demonstrate competency in foundational science and health courses that fulfill prerequisites for advanced study in health-related fields such as Nursing, Respiratory Therapy, Occupational Therapy Assistant, Dental Hygiene, or Physical Therapist Assistant, etc. 3. Define key nutrition or health terminology.		
Nursing	Associate Degree	Nursing, A.S.N.	51.3801	71	The UVU Nursing Program is a student-centered engaged learning experience where faculty facilitates learning nursing care through simulation and patient care. The Associate in Science in Nursing w/BSN Completion (ASN) program prepares the graduate to function individually as a member of the healthcare team in structured healthcare settings in which clients have common health problems. Acceptance into the ASN program is by a competitive, point-based application process. Prerequisite courses must be completed before applying to the program. For more information on applying to the ASN program see our website at www.uvu.edu/nursing or contact the Pre-Nursing advisors in LC 404 at 863-6484. After completing the 4 semesters of the ASN program, students would be eligible to graduate with an ASN and apply to take the NCLEX-RN exam. Graduates of the ASN program would be eligible to remain in the program, and seamlessly transition to the Bachelor of Science in Nursing (BSN) portion of the program. BSN completion takes an additional 2 full time semesters if students have also completed all the GE requirements, ZOOL 4400, and MATH 1040 or MATH 2040.	1. Implement skills to meet the individualized needs of patients in healthcare settings. 2. Use established evidence-based nursing protocols in providing Nursing care for patients. 3. Use sound judgment and critical reflection of clinical data to prioritize nursing care. 4. Demonstrate professional attributes including commitment to high ethical standards, continuing education and the ability to collaborate with health care teams. 5. Apply standards of quality and safety in clinical practice. 6. Evaluate the effectiveness of nursing care and teaching plans in promoting safety for patients. 7. Integrate and evaluate personal responsibility and accountability in all aspects of nursing practice	Registered Nurse	Accreditation Commission for Education in Nursing (ACEN)
Public Health	Associate Degree	Public Health, A.S.	51.2201	60	The Associate of Science in Public Health is a stepping stone to a Bachelor of Science in Public Health. Students will be introduced to foundational concepts in public health such as disease prevention and building and promoting healthy individuals and communities.	1. Describe concepts related to personal health and wellness. 2. Apply essential health concepts to enhance personal well-being and overall health. 3. Describe basic principles of anatomy including anatomic nomenclature, function of organs, and structure of organ systems.		
Allied Health	Bachelor's Degree	Dental Hygiene, B.S.	51.0602	120	The Dental Hygiene, BS prepares students to deliver comprehensive, evidence-based dental hygiene care in a variety of clinical, public health, and alternative settings. Through a comprehensive curriculum, students develop proficiency in clinical practice, health promotion, and patient education, while emphasizing ethical and legal standards. Graduates are equipped to effectively perform the dental hygiene process of care, contribute to the advancement of public health, and pursue opportunities for professional growth and leadership in the dental hygiene field.	1. UVUDH graduates will be able to execute all steps in the dental hygiene process of care. 2. UVUDH graduates will be able to apply a professional code of ethics which complies with Federal and State laws. 3. UVUDH graduates will be able to provide health promotion and education services in public health and alternative settings. 4. UVUDH graduates will be able to successfully graduate and affiliate with professional organizations. 5. UVUDH graduates will be able to perform self-assessment for professional growth and lifelong learning.		
Allied Health	Bachelor's Degree	Occupational Therapy Assistant, B.S.	51.0803	122	This program prepares students to become a certified, licensed Occupational Therapy Assistant (OTA), as well as providing them with the necessary prerequisites for graduate work in occupational therapy. The job of an OTA is to assist an Occupational Therapist (OT, graduate-level credential) in treating patients who have difficulty performing everyday activities due to disability, illness, or injury. OTAs help clients acquire or regain the normal activities of daily living such as eating, getting dressed, and preparing meals. They work with patients across the lifespan from pediatrics to geriatrics, creatively applying an evidence-based approach to address the individual needs of a complex clientele. The goal of occupational therapy is to improve the quality of life for individuals through therapeutic interventions. This program combines didactic and fieldwork education to better prepare students for this entry-level profession. Graduates of the program will be eligible to sit for the National Board of Occupational Therapists Certified Occupational Therapy Assistant Exam and obtain licensure in Utah.	1. Acquire foundational knowledge of the profession, demonstrating entry-level competence to practice as a generalist in emerging and current practice settings. 2. Integrate knowledge of the occupational therapy process, defined by the OTPF, applying therapeutic use of occupations with persons, groups, and populations. 3. Synthesize scientific evidence, theories, models, and frameworks to utilize evidence-based practice-informed occupational therapy interventions and services. 4. Uphold high ethical standards, values, and attitudes of the occupational therapy profession, demonstrating sensitivity and responsiveness to the unique needs of individual clients. 5. Commit to being lifelong learners, contributing to scholarship and evidence-based professional practice. 6. Advocate for and understand the distinct roles, responsibilities, and the collaborative nature of the occupational therapy assistant and occupational therapist in service delivery.	Occupational Therapist Assistant	Accreditation Council for Occupational Therapy Education (ACOTE) (Candidacy)
Allied Health	Bachelor's Degree	Respiratory Therapy, B.S.	51.0908	120	The Bachelor of Science in Respiratory Therapy (BSRT) program is designed to provide students with advanced clinical knowledge and skills in respiratory care. This degree program integrates evidence-based medicine into its core curriculum, emphasizing the critical role of research and the latest clinical advancements in respiratory care. The program equips students with the necessary critical thinking skills to deliver high-quality respiratory care in diverse healthcare settings. The BSRT program prepares students to successfully pass the National Board for Respiratory Care (NBRC) examinations to become a Registered Respiratory Therapist (RRT) or pursue advanced credentials in respiratory therapy practice.	1. Use professional written and oral communication skills in respiratory care settings. 2. Develop leadership and professional practice skills to advance the field of respiratory care. 3. Apply advanced clinical knowledge and evidence-based practice to implement respiratory care interventions and improve clinical decision-making. 4. Educate patients and their families on respiratory health, disease prevention, and lifestyle modifications.	Registered Respiratory Therapist	Commission on Accreditation for Respiratory Care (CoARC)

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Criminal Justice/Law Enforce	Bachelor's Degree	Criminal Justice, B.S.	43.0103	120	Students in Criminal Justice may receive a Certificate of Proficiency in Law Enforcement Academy, an Associate in Science Degree in Criminal Justice, a Bachelor of Science Degree in Criminal Justice, or a Bachelor of Science Degree in Forensic Science.	1. Students should acquire general knowledge about the criminal justice system, including familiarity with the criminal law, victimization, the adjudication process, corrections options, police-community relations, evidence, ethics and theory. 2. Students will demonstrate the skills necessary to communicate effectively in writing, solve complex problems demonstrating they can see problems from multiple perspectives and still support their final conclusions with persuasive arguments. 3. Students can describe and implement the main principles of the United States Constitution. Specifically, they will demonstrate they can properly apply Constitutional principles relating to individual rights and due process to actual criminal justice problems 4. Students will be able to discuss the complexity of cultural diversity and ethical issues within the criminal justice system. 5. Students will design and conduct an original research study on a topic related to the study of CJ.		
Criminal Justice/Law Enforce	Bachelor's Degree	National Security Studies, B.A.	45.0902	120	The BA/BS in National Security Studies (NSS) will provide an interdisciplinary program that prepares students for public and private sector national security careers through acquisition of subject matter expertise and analytical skills. This baccalaureate degree program will expose students to the wide variety of critically important security challenges and issues faced in the twenty-first century such as: terrorism and cyber security, nuclear proliferation and weapons of mass destruction, piracy and global pandemics, sovereignty and the use of force, and civil liberties and the rule of law. Students will also acquire skills such as critical thinking, writing, briefing, and analysis techniques specifically tailored for the national security field, but applicable in many others. Whether students are interested in counterterrorism, homeland security, intelligence gathering and analysis, foreign relations, law and politics, diplomacy, or international development, the NSS BA/BS will provide insight and skills needed to succeed in these professions.	1. Acquire general knowledge about the U.S. national security system and process, including familiarity with the National Security Council, executive departments and agencies, presidential powers, congressional roles and powers, applicable international and domestic law, and current geographical and functional issues in the national security field. 2. Gain skills through class simulations and instruction in analytical thinking and reasoning, professional writing, and public speaking and presenting. 3. Apply both theoretical and practical approaches to complex national security problems, employing appropriate context to a decision-making framework.		
Criminal Justice/Law Enforce	Bachelor's Degree	National Security Studies, B.S.	45.0902	120	The BA/BS in National Security Studies (NSS) will provide an interdisciplinary program that prepares students for public and private sector national security careers through acquisition of subject matter expertise and analytical skills. This baccalaureate degree program will expose students to the wide variety of critically important security challenges and issues faced in the twenty-first century such as: terrorism and cyber security, nuclear proliferation and weapons of mass destruction, piracy and global pandemics, sovereignty and the use of force, and civil liberties and the rule of law. Students will also acquire skills such as critical thinking, writing, briefing, and analysis techniques specifically tailored for the national security field, but applicable in many others. Whether students are interested in counterterrorism, homeland security, intelligence gathering and analysis, foreign relations, law and politics, diplomacy, or international development, the NSS BA/BS will provide insight and skills needed to succeed in these professions.	1. Acquire general knowledge about the U.S. national security system and process, including familiarity with the National Security Council, executive departments and agencies, presidential powers, congressional roles and powers, applicable international and domestic law, and current geographical and functional issues in the national security field. 2. Gain skills through class simulations and instruction in analytical thinking and reasoning, professional writing, and public speaking and presenting. 3. Apply both theoretical and practical approaches to complex national security problems, employing appropriate context to a decision-making framework.		
Emergency Services	Bachelor's Degree	Emergency Services Administration, B.S.	43.0302	120	The Bachelor of Science in Emergency Services Administration teaches students the knowledge, skills, and abilities needed in first responder, emergency, public safety, security, and disaster work. This degree provides students with competencies to participate professionally at the management through administrative level in mitigation, preparedness, response, and recovery from crises and disasters.	1. Critique major concepts, theoretical perspectives, empirical findings, and historical trends in emergency administration. 2. Assume administrative roles and responsibilities within emergency services and management. 3. Make ethical decisions in emergency services. 4. Communicate emergency information clearly in various formats. 5. Appraise vulnerabilities of diverse populations and infrastructures.		International Fire Service Accreditation Congress (IFSAC)
Emergency Services	Bachelor's Degree	Emergency Services Supervision, B.A.P.	43.0302	90	The Bachelor of Applied Studies in Emergency Services Supervision is a three-year applied bachelor's degree program for individuals seeking employment or supervisory operations-level career advancement in emergency services and public safety agencies. The program focuses on these organizations' supervisory operations levels.	1. Apply supervisory techniques to develop effective solutions, solve operational problems, and enhance organizational performance within the emergency services. 2. Assess historical and current issues and their impact on homeland security and emergency response at various governmental levels. 3. Recognize psychological aspects affecting emergency responders, including stress, anxiety, and trauma.		International Fire Service Accreditation Congress (IFSAC) (Conditional Accreditation)

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Health Sciences	Bachelor's Degree	Health Science, B.S.	51.0001	120	The Bachelor of Science in Health Science prepares students for entry-level roles in healthcare-related occupations and careers. It also allows them to continue their education in fields such as dentistry, physical therapy, occupational therapy, and physician assistant studies. Additionally, the program provides a customizable bachelor-level degree option in health for those who are not accepted into the competitive and limited healthcare cohort programs at the university and allows for pathway development opportunities with other institutions.	1. Synthesize interdisciplinary concepts in health professions, biological sciences, and public health. 2. Evaluate scientific health information through critical thinking and problem-solving. 3. Utilize communication, collaboration, and creativity skills in healthcare settings. 4. Examine ethical and legal dilemmas and challenges in healthcare settings.		
Health Sciences	Bachelor's Degree	Healthcare Administration, B.S.	51.0701	120	The Bachelor of Science in Healthcare Administration provides students a solid foundation in the skills necessary to serve as an effective and competent administrator within any healthcare setting. Healthcare Administration graduates are prepared to work in entry and middle management positions within public, private, and non-profit health agencies. Responsibilities include administration and management tasks such as developing, planning, managing, and leading healthcare operations and services, and directing changes in healthcare laws and regulations.	1. Demonstrate effective, ethical, and sustainable healthcare leadership and management skills. 2. Administer healthcare operations, finances, resource allocations, policies, and legal requirements. 3. Evaluate the impact of public, private, and global markets on US healthcare systems and management. 4. Engage strategic planning, population health, and change management methods to facilitate patient and quality improvement outcomes.		
Health Sciences	Bachelor's Degree	School Health Education, B.S.	13.1307	120	The School Health Education, BS prepares students to teach health education in grades 7-12 in Utah public schools. Students will develop the knowledge and skills needed to plan, deliver, and assess effective health instruction. This program emphasizes developmentally appropriate pedagogy, curriculum design aligned with the Utah State Secondary Health Education Core Curriculum, and strategies for fostering student-centered learning environments. Graduates are equipped to engage adolescents in critical health topics, promote lifelong wellness, and serve as professional educators and advocates for school and community health.	1. Prepare and teach developmentally appropriate lessons or learning experiences that lead to achieving health objectives based on the Utah State Secondary Health Education Core Curriculum. 2. Utilize effective instructional methods and pedagogy to deliver developmentally appropriate lessons or learning experiences that lead to achieving health objectives. 3. Create and maintain a positive, productive, safe, student-centered learning environment to facilitate student learning. 4. Utilize formative and summative assessment strategies to determine if students have achieved the desired learning objectives.	Utah Educator License	Association for Advancing Quality in Educator Preparation (AAQEP)
Nursing	Bachelor's Degree	Nursing, B.S.	51.3801	120	The Bachelor of Science in Nursing (BSN) program prepares students for professional nursing practice across diverse healthcare settings with diverse patient populations. Building on foundational ASN coursework, the BSN curriculum emphasizes leadership, care coordination, patient safety, and evidence-based practice. Students apply nursing theory and research to deliver high-quality care and collaborate effectively within interdisciplinary teams. Graduates are equipped to use technology in clinical decision-making and promote optimal health outcomes across populations. A BSN is increasingly recognized as the standard for entry into leadership roles and is a prerequisite for most graduate nursing programs, including nurse practitioner, nurse anesthetist, nurse educator, and nurse researcher pathways. Completion of the ASN program is required prior to entering the BSN program.	1. Integrate knowledge and clinical expertise to help patients achieve optimal health outcomes. 2. Use clinical judgment, critical reflection, and technology to plan, implement, and evaluate theory- and evidence-based nursing practice. 3. Demonstrate team-building and collaboration strategies in health systems, guided by nursing values and standards. 4. Establish and maintain a culture of safety in a variety of health care settings by applying standards, theories, and quality improvement principles.	Registered Nurse	Accreditation Commission for Education in Nursing (ACEN)
Public Health	Bachelor's Degree	Public Health, B.S.	51.2201	120	The Bachelor of Science in Public Health prepares students to serve as effective and competent public health professionals. Public health graduates are equipped with knowledge to help individuals, families, and communities improve and maintain healthy lifestyles. Students will be prepared to assess, plan, implement, manage, and evaluate public health programs. The curriculum provides a solid foundation in health behavior theory, data collection and analysis, social determinants of health, communication and marketing, policy and advocacy, and ethics. Students will be prepared to sit for the Certified Health Education Specialist exam. Public health professionals work in government, private, and nonprofit sectors. Employment settings include healthcare facilities, hospitals, state and local health departments, businesses, worksite wellness programs, schools, universities, and a variety of nonprofit organizations.	1. Communicate public health information, in both oral and written forms and through a variety of media, to diverse audiences. 2. Locate, use, evaluate, and synthesize public health information. 3. Assess individual and community needs at the entry level. 4. Plan health education strategies, interventions and programs at the entry level. 5. Implement health education strategies, interventions, and programs at the entry level. 6. Conduct evaluations related to health education at the entry level.	Certified Health Education Specialist	Council on Education for Public Health (CEPH)
Criminal Justice/Law Enforce	Bachelor's Degree (Emphasis)	Forensic Science - Forensic Investigation Emphasis, B.S.	43.0406	124	The Forensic Investigation Emphasis within the BS in Forensic Science provides an interdisciplinary program that prepares students for public, state, and federal careers with needed forensic investigation subject matter expertise and analytical skills. This emphasis exposes students to the wide variety of critically important forensic investigation techniques, which are currently practiced within various forensic service providers and law enforcement agencies. Students are exposed to various techniques such as the identification and proper collection of evidence found at crime scenes, accurate crime scene documentation skills, forensic photography, death investigations, fingerprint processing/examinations, impression evidence/examination, bloodstain pattern analysis, crime scene reconstruction, firearms and tool mark evidence/examination. Students acquire skills such as critical thinking, writing, expert testimony, and analysis techniques specifically tailored for forensic investigation fieldwork. This emphasis provides students with the overall professional skills, work ethic, and demeanor required of forensic investigators.	1. Conduct proper crime scene documentation procedures, which include notes, sketching, photography, crime scene reporting, evidence collection and packaging. 2. Identify physical evidence commonly encountered at crime scenes using various techniques from visual identification, alternate light source, chemical enhancements, and microscopy. 3. Analyze principles of biology, chemistry, physics, and mathematics as they pertain to forensic science. 4. Scientifically analyze evidence used in criminal investigations through presumptive and confirmatory measures. 5. Evaluate basic to complex crime scenes through reconstruction and analysis techniques. 6. Evaluate proper approaches/techniques for death investigations through trauma analysis, investigative planning, coordination between law enforcement agencies and the medical examiner system. 7. Analyze legal considerations of forensic investigative work, including scientific validity, constitutional law, qualifications, requirements, professional practices and ethical skills needed of the forensic expert.		Forensic Science Education Programs Accreditation Commission (FEPAC)

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Criminal Justice/Law Enforce	Bachelor's Degree (Emphasis)	Forensic Science - Forensic Laboratory Emphasis, B.S.	43.0406	124	The Forensic Laboratory Emphasis within the BS in Forensic Science provides students with a comprehensive science-based undergraduate education, which enables students to enter into a forensic science career. This emphasis provides the necessary technical and theoretical knowledge, skills, and abilities of modern forensic techniques. Students employ the theoretical and practical principles of chemistry, biology, physics, and mathematics in order to perform forensic science work commonly conducted within a crime laboratory. Science-based study and application of these principles expose students to a stimulating academic environment conducive to scholarly inquiry. Students gain the knowledge and ability for research-based projects and for potential improvement of the forensic community. Throughout this program, students utilize effective written and oral communication skills required of forensic experts, as well as demonstrate work ethic, professional demeanor, reliability, and proper interpersonal skills.	1. Demonstrate theoretical knowledge, skills, and abilities of modern forensic techniques. 2. Analyze principles of biology, chemistry, physics, and mathematics as they pertain to the forensic science applications commonly conducted within a crime laboratory. 3. Evaluate evidence commonly found at crime scenes. 4. Scientifically analyze evidence used in criminal investigations through presumptive and confirmatory measures. 5. Evaluate scientific results of the analysis of physical evidence and correlate their importance to criminal investigations. 6. Analyze legal considerations of forensic science, including scientific validity, constitutional law, qualifications, requirements, professional practices, and ethical skills needed of the forensic expert.		Forensic Science Education Programs Accreditation Commission (FEPAC)
Emergency Services	Graduate Certificate	Emergency Management and Homeland Security Administration, Graduate Certificate	43.0302	9	The Graduate Certificate in Emergency Management and Homeland Security Administration is intended to academically credential current and aspiring public safety and emergency services leadership. The certificate concentrates on the safety and security planning aspects of mid and senior level public safety and emergency services leaders. The certificate is structured to hone the knowledge, skills, and abilities of the public safety and emergency services administrator in the areas of disaster assessment, emergency planning and response, vulnerability, and homeland security. The purpose of the certificate is to offer both a standalone graduate credential to Utah's public safety and security community, as well as an additional credential for those pursuing a Master in Public Administration, that concentrates on the community-facing roles and responsibilities of public safety and emergency services leaders.	1. Demonstrate application of the major concepts, theoretical perspectives, empirical findings, and historical trends in emergency management and homeland security. 2. Make ethical decisions in the fields of emergency management and homeland security using skeptical inquiry, critical and creative thinking, and problem-solving skills. 3. Use risk assessment and analysis to decrease the vulnerabilities of diverse populations and infrastructure within disasters.		International Fire Service Accreditation Congress (IFSAC)
CHPS Graduate Studies	Master's Degree	Master of Public Administration, M.P.A.	44.0401	36	The Master of Public Administration, M.P.A., prepares students for leadership roles in public service through a focused curriculum in leadership, policy analysis, and ethical decision-making. This program emphasizes critical thinking and evidence-based strategies to equip future public service professionals with the skills needed to address complex community challenges. Graduates develop strong communication abilities and a comprehensive understanding of legal, regulatory, and human resource issues, thereby enabling them to contribute effectively to diverse and dynamic public service environments.	1. Apply leadership strategies to design and implement initiatives that promote positive community change and advance the public interest. 2. Evaluate public problems to contribute to the public, fiscal, and economic policy process. 3. Use critical thinking skills and evidence-based strategies to solve public service problems in a complex and dynamic environment. 4. Evaluate legal, regulatory, human resource, and ethical dimensions of public service delivery. 5. Demonstrate written and verbal communication skills to address public service-related problems in a diverse and changing workforce.		
Physician Assistant	Master's Degree	Master of Physician Assistant Studies, MPAS	51.0912	95	The UVU PA Program is a full-time, 28-month, year-round graduate program completed over 7 semesters. The curriculum structure is specially designed to prepare students with the knowledge, skills, and confidence to become competent PAs who demonstrate interpersonal and communication skills that result in more effective and compassionate patient care. All MPAS didactic courses are offered and must be fulfilled on location at UVU west campus. There are no provisions for substituting or waiving program courses.	1. Demonstrate knowledge about established and evolving biomedical and clinical sciences and the application of this knowledge to patient care. 2. Demonstrate interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families, and health professionals. 3. Provide person-centered care that includes patient- and setting-specific assessment, evaluation, and management and healthcare that is evidence-based, supports patient safety, and advances health equity. 4. Demonstrate the ability to engage with a variety of other healthcare professionals in a manner that optimizes safe, effective, patient- and population-centered care 5. Demonstrate a commitment to practicing medicine in ethically and legally appropriate ways and emphasizing professional maturity and accountability for delivering safe and quality care to patients and populations. 6. Demonstrate the ability to learn and implement quality improvement practices by engaging in critical analysis of one's own practice experience, the medical literature, and other information resources for the purposes of self-evaluation, lifelong learning, and practice improvement. 7. Understand the influences of the ecosystem of person, family, population, environment, and policy on the health of patients and integrate knowledge of these determinants of health into patient care decisions.	Physician Assistant Licensure	Accreditation Review Commission on Education for the Physician Assistant, Inc. (ARC-PA)
Criminal Justice/Law Enforce	Minor	Criminal Justice, Minor	43.0103	24	Students in Criminal Justice may receive a Certificate of Proficiency in Law Enforcement Academy, an Associate in Science Degree in Criminal Justice, a Bachelor of Science Degree in Criminal Justice, or a Bachelor of Science Degree in Forensic Science.	1. Students should acquire general knowledge about the criminal justice system, including familiarity with the criminal law, victimization, the adjudication process, corrections options, police-community relations, evidence, ethics and theory. 2. Students will gather, interpret, and evaluate information in a variety of forms while critiquing a crime scene scenario. 3. Students will approach complex problems from a diverse perspective while considering alternative solutions when critiquing a crime scene scenario.		

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Criminal Justice/Law Enforce	Minor	National Security Studies, Minor	45.0902	24	The Minor in National Security Studies provides an interdisciplinary program that prepares students for public and private sector national security careers through acquisition of subject matter expertise and analytical skills. The minor exposes students to the wide variety of critically important security challenges and issues faced in the twenty-first century, such as terrorism and cyber security, nuclear proliferation and weapons of mass destruction, piracy and global pandemics, sovereignty and the use of force, and civil liberties and the rule of law. Students will also acquire skills such as critical thinking, writing, briefing, and analysis techniques specifically tailored for the national security field, but applicable in many others. Whether students are interested in counterterrorism, homeland security, intelligence gathering and analysis, foreign relations, law and politics, diplomacy, or international development, the Minor in National Security Studies provides the insight and skills needed to succeed in these professions.	1. Discuss the U.S. national security system and process, including familiarity with the National Security Council, executive departments and agencies, presidential powers, congressional roles and powers, applicable international and domestic law, and current geographical and functional issues in the national security field. 2. Demonstrate analytical thinking and reasoning, professional writing, and public speaking and presenting skills. 3. Apply both theoretical and practical approaches to complex national security problems, employing appropriate context to a decision-making framework.		
Emergency Services	Minor	Homeland Security, Minor	43.0301	18	The Minor in Homeland Security is an interdisciplinary learning opportunity for fostering the knowledge, skills, and abilities associated with public and private positions relating to homeland security. The program is structured for students across different academic disciplines desiring a richer understanding and an academic credential specific to homeland security. The purpose of the minor is to broaden the learner's understanding of homeland security to complement their chosen field of study, such as criminal justice, cybersecurity, emergency management, emergency services, and national security studies, or take a combination of classes in any or all of the four areas. Those pursuing this minor will grow in their critical thinking and decision-making skillset. In addition, the program hones the learner's ability to communicate through the written word, function, and produce deliverables within a virtual/remote environment, discover pertinent usable intelligence within large amounts of data, and gist information for building succinct briefings.	1. Examine the major concepts, theoretical perspectives, empirical findings, and historical trends in homeland security. 2. Apply critical and creative thinking, skeptical inquiry, and problem-solving for decisions in homeland security. 3. Respect the complexity of socio-cultural and international diversity in homeland security.		International Fire Service Accreditation Congress (IFSAC)
Health Sciences	Minor	Healthcare Administration, Minor	51.2211	18	An undergraduate minor in Healthcare Administration provides students in different programs a solid foundation in the skills necessary to serve as an effective and competent administrator within any healthcare setting. Healthcare Administration students are prepared to work in entry and middle management positions within public, private, and non-profit health agencies. Responsibilities include	1. Implement business and health care policy by exhibiting intelligence in healthcare operations, business, resource allocation, policy making, and law. 2. Serve in leadership and management roles demonstrating effective, efficient and ethical leadership. 3. Compare and contrast public, private, and foreign healthcare systems. 4. Demonstrate proficiency in networking, continuous improvement, operations, leadership, and		
Health Sciences	Minor	Nutrition, Minor	30.1901	18	A minor in nutrition allows students to get a more in-depth understanding of nutritional concepts, adding value to their major field and increasing potential employability. In addition to the general nutrition course, students will take courses exploring nutritional needs at various life stages, issues surrounding body image and weight management, the ways in which nutrition impacts disease, public health nutritional approaches, and cultural aspects of health and nutrition. Students will learn practical application skills, allowing for nutritional integration into their field of study. For many governmental, healthcare, and non-governmental organization employment opportunities, an understanding of nutrition is advantageous in finding employment.	1. Explain the fundamental nutritional principles, concepts, language and history. 2. Evaluate research in nutrition. 3. Communicate nutritional information to patients, families, and healthcare providers. 4. Identify culturally appropriate nutritional needs for individuals in various life stages. 5. Explain interventions for nutrition-related diseases and conditions.		
Health Sciences	Minor	School Health Education, Minor	13.1307	24	The School Health Education, Minor equips secondary education students with the foundational knowledge and practical skills to be able to be endorsed to teach health education in secondary school settings. Students will gain expertise in developing and delivering developmentally appropriate lessons aligned with the Utah State Secondary Health Education Core Curriculum. This minor equips future educators with the tools necessary to foster health and wellness among adolescents, preparing them to create engaging, effective health education experiences.	1. Prepare and teach developmentally appropriate lessons or learning experiences that lead to achieving health objectives based on the Utah State Secondary Health Education Core Curriculum 2. Utilize effective instructional methods and pedagogy to deliver developmentally appropriate lessons or learning experiences that lead to achieving health objectives.	Utah Educator License	Association for Advancing Quality in Educator Preparation (AAQEP)

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Public Health	Minor	Health Communication, Minor	9.0905	18	Focuses on the role of communication strategies and media in influencing individual, community, and policy decisions that enhance public health. Offers strategies to create professional public health messages. Includes instruction in the use of health-related theory to create, disseminate, and increase public acceptance of health communication campaigns. Provides instruction in social marketing, social media, intervention planning, and analyzing health communication campaigns. Applies communication strategies to various public health topics such as disease prevention, promoting healthy lifestyles, and disseminating new health innovations.	1. Create theoretically driven health messages. 2. Explore new media applications to public health. 3. Apply social marketing strategies.		
Public Health	Minor	Public Health, Minor	51.2201	18	The Public Health minor prepares students to serve as effective and competent health professionals. The curriculum provides a solid foundation in public health-related content. Students will be equipped to identify factors that influence health choices to help individuals, families, and communities improve and maintain healthy lifestyles.	1. Identify factors that influence health choices in individuals and populations. 2. Describe basic personal health and wellness concepts. 3. Discuss political, economic, and social factors influencing the delivery of public health services. 4. Describe the major responsibilities of the Public Health Educator in Health Education practice.		
Criminal Justice/Law Enforce	Undergraduate Certificate	Advanced Technology and National Security, Undergraduate Certificate	45.0902	18	The Advanced Technology and National Security, Undergraduate Certificate equips students with the analytical and strategic skills needed to navigate the evolving landscape of emerging technologies and their implications for global security. Through focused coursework in national security, advanced technologies, and related policy areas, students evaluate the intersection of security and innovation, analyze emerging threats, and develop strategic policy recommendations. Graduates are prepared to produce actionable insights and policy products relevant to careers in national security, defense, and technology-driven industries.	1. Evaluate the intersection of security and advanced technology. 2. Analyze the security issues, threats, challenges, and risks presented by advanced technologies. 3. Apply strategic policy recommendations surrounding security and advanced technology issues. 4. Survey the interactions among actors in the context of advanced technology and security.		
Criminal Justice/Law Enforce	Undergraduate Certificate	Criminal Justice, Undergraduate Certificate	43.0103	18	The Criminal Justice, Undergraduate Certificate prepares students for entry-level roles in law enforcement, corrections, and related fields. High school students can earn this certificate through a Career and Technical Education pathway that stacks into specific UVU certificates and degrees. Students gain foundational knowledge and practical skills to advance academically and professionally in criminal justice.	1. Describe the components of the criminal justice system, including criminal law, victimization, adjudication, corrections, police-community relations, evidence, ethics, and theory. 2. Analyze and evaluate information from multiple sources to assess and critique crime scene scenarios. 3. Apply critical thinking to approach complex problems by considering different perspectives and alternative solutions in crime scene analysis.		
Criminal Justice/Law Enforce	Undergraduate Certificate	Intelligence, Undergraduate Certificate	29.0201	18	The Undergraduate Certificate in Intelligence is aimed at students pursuing a baccalaureate degree, as well as existing professionals, who are seeking to advance their career opportunities with a specialization in intelligence. The certificate is supported by an interdisciplinary national security program that prepares students and professionals to advance in public and private sector national security and investigative careers through the acquisition of subject matter expertise, intelligence gathering techniques, and analytical skills. This certificate exposes students to a wide variety of twenty-first century intelligence challenges, including critical issues regarding the proper collection, retention, use, analysis, and dissemination of intelligence. Students will also acquire specialized skills in research, writing, briefing, critical thinking, and analysis uniquely tailored to the national security and investigative fields. The Intelligence Undergraduate Certificate will provide students interested in counterterrorism, homeland security, intelligence gathering and analysis, financial crimes, foreign relations, law and politics, diplomacy, international development, business intelligence, and similar fields with the insight and skills needed to succeed in these professions.	1. Discuss critical issues regarding the collection, retention, use, analysis, and dissemination of Intelligence. 2. Demonstrate analytical thinking and reasoning, professional writing, and public speaking and presenting skills. 3. Apply both theoretical and practical approaches to complex intelligence issues, employing appropriate context to a decision-making framework. 4. Develop technical and analytical skills that complement professional expertise across a broad array of disciplines.		
Criminal Justice/Law Enforce	Undergraduate Certificate	Law Enforcement, Undergraduate Certificate	43.0103	20	Utah Valley University is a sanctioned provider of the Utah Law Enforcement Academy, the basic training program for certification of law enforcement officers. The academy is divided into two modules. The first, or core, provides training required for certification of special function officers and is foundational for law enforcement and correctional officers. The second module is required for certification as a reserve or law enforcement officer.	1. Students will complete all law enforcement training required by the state of Utah to become certifiable in this career field. 2. Emphasizes criminal and traffic laws, and the proper means of enforcing them. 3. Ethics and professionalism as well as police-community relations are a priority. 4. Training will also include proficiency with de-escalation tactics, firearms, arrest control techniques and physical fitness. 5. Students conduct investigations, prepare reports, and experience testimony in a moot court.	Reserve or Law Enforcement Officer	
Criminal Justice/Law Enforce	Undergraduate Certificate	National Security and Geospatial Intelligence, Undergraduate Certificate	45.0702	22	The National Security and Geospatial Intelligence (NSGI) Undergraduate Certificate provides an interdisciplinary platform that prepares students for, and allows existing professionals, to advance in public and private sector national security careers through acquisition of subject matter expertise and geospatial analytical skills. This certificate equips students with knowledge and skills to analyze and evaluate the impact of national security-related events using geospatial science fundamentals and techniques to support decision-making processes. Students apply geospatial and national security concepts to address real-world problems with relevant datasets and directed class projects.	1. Explain how remote-sensing systems are utilized to address typical problem scenarios in national security. 2. Integrate science, geospatial analysis, and intelligence information for the detection of prominent threats to national security. 3. Create maps and images to communicate spatial data in a meaningful way to others. 4. Analyze spatial data to aid decision-making in disaster response, humanitarian relief efforts, and national security.		

College of Health and Public Service

Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Criminal Justice/Law Enforce	Undergraduate Certificate	National Security Studies, Undergraduate Certificate	45.0902	18	The NSS Undergraduate Certificate is aimed at students with a baccalaureate degree who are looking to re-tool or specialize in national security in order to enter or advance in a national security career. The certificate will provide an interdisciplinary program that prepares students for and allows existing professionals to advance in public and private sector national security careers through acquisition of subject matter expertise and analytical skills. This certificate will expose students to the wide variety of critically important security challenges and issues faced in the twenty-first century, such as terrorism and cyber security, nuclear proliferation and weapons of mass destruction, piracy and global pandemics, sovereignty and the use of force, and civil liberties and the rule of law. Students will also acquire skills such as critical thinking, writing, briefing, and analysis techniques specifically tailored for the national security field, but applicable in many others. Whether students are interested in counterterrorism, homeland security, intelligence gathering and analysis, foreign relations, law and politics, diplomacy, or international development, the NSS certificate of proficiency will provide insight and skills needed to succeed in these professions.	1. Discuss the U.S. national security system and process, including familiarity with the National Security Council, executive departments and agencies, presidential powers, congressional roles and powers, applicable international and domestic law, and current geographical and functional issues in the national security field. 2. Demonstrate analytical thinking and reasoning, professional writing, and public speaking and presenting skills. 3. Apply both theoretical and practical approaches to complex national security problems, employing appropriate context to a decision-making framework.		
Emergency Services	Undergraduate Certificate	Emergency Management, Undergraduate Certificate*	43.0302	27	The Emergency Management Undergraduate Certificate is designed to meet the needs of students aspiring for a career in emergency management and/or disaster assistance at the local, regional, state, or national level.	1. Evaluate disaster impacts and implications for policy and program planning, operations, and management. 2. Protect life, property, and the environment through communication, collaboration, and coordination with stakeholders.		International Fire Service Accreditation Congress (IFSAC)
Emergency Services	Undergraduate Certificate	Emergency Medical Services, Undergraduate Certificate	43.0302	19	The Emergency Medical Services Undergraduate Certificate provides an academic opportunity to obtain a job-ready certificate focusing on career education. This program offers emergency medical care training for prehospital and other medical settings. This certificate is available for high school students, college students, and working adults looking for entry-level skills in emergency services.	1. Identify employment process and requirements of various emergency services organizations. 2. Apply principles of prehospital emergency care at the level of the emergency medical technician.	Emergency Medical Technician (EMT) Basic Certification	
Emergency Services	Undergraduate Certificate	Firefighter Recruit Candidate Academy, Undergraduate Certificate	43.0202	32	Our degree provides our students with the knowledge, skills, and abilities to assist them in obtaining a job in Emergency Services, or if already employed, to give them the knowledge, skills, and abilities to advance in their careers.	1. The student will demonstrate essential job performance functions to successfully accomplish State Firefighter and Hazmat Certification skills requirements. 2. The student will analyze, organize, and interpret the vast amount of information necessary to successfully accomplish State Firefighter and Hazmat Certification written examination requirements. 3. The student will demonstrate appropriate interpersonal and team related skills necessary to be successful as a team member of a response organization. 4. The student will demonstrate the necessary skills and attitudes to prepare for a career in the Fire Service academically, physically and practically. 5. The student will train in a disciplined, stressful, realistic, and team-oriented environment, where they will develop the skills used on the fireground and in the firehouse. 6. The student will learn to apply the principles of personal responsibility related to taking ownership of their own performance as well as the performance of the team. 7. The student will define the meaning of success or failure as a team.	Firefighter (1 & 2) Certifications, Hazardous Materials Operations Responder	International Fire Service Accreditation Congress (IFSAC)
Emergency Services	Undergraduate Certificate	Paramedic, Undergraduate Certificate	51.0904	31	Our nationally and state accredited paramedic program has been training paramedics since 2000. As a paramedic, you will be a member of the Emergency Medical Services system that provides Advanced Life Support (ALS) to the acutely ill and critically injured. Students enrolled can expect to learn skills that will save lives. Some skills within the scope of practice include intravenous access, medication administration, advanced airway access, and EKG interpretation.	1. Integrates a complex depth and comprehensive breadth of knowledge of the anatomy and physiology of all human systems. 2. Integrate comprehensive knowledge of EMS systems, safety/wellbeing of the paramedic, and medical/legal and ethical issues to improve the health of EMS personnel, patients, and the community. 3. Integrate comprehensive anatomical and medical terminology and abbreviations into the written and oral communication with colleagues and other health care professionals. 4. Integrate comprehensive knowledge of the pathophysiology of major human systems with patient assessment and management of illness and injury. 5. Integrate scene and patient assessment findings with knowledge of epidemiology and pathophysiology to form a field impression, develop a list of differential diagnoses and apply clinical reasoning to modify the assessment and formulate a treatment plan. 6. Integrate comprehensive knowledge of pharmacology to formulate a treatment plan intended to mitigate medical and traumatic emergencies and improve the overall health of a sick or injured patient. 7. Integrate complex knowledge of anatomy, physiology, and pathophysiology into the assessment of a sick or injured patient to develop and implement a treatment plan with the goal of assuring a patient airway, adequate mechanical ventilation, and respiration for patients of all ages. 8. Integrates assessment findings with principles of epidemiology and pathophysiology to formulate a field impression and implement a comprehensive treatment/disposition plan for a patient suffering a respiratory emergency. 9. Integrate assessment findings with principles of epidemiology and pathophysiology to formulate a field impression and	NREMT - Paramedic Certification	Commission on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP) & International Fire Service Accreditation Congress (IFSAC)

College of Health and Public Service

Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Health Sciences	Undergraduate Certificate	Health and Wellness Coaching, Undergraduate Certificate	51.0001	18	Health and wellness coaching professionals work in government, private, and nonprofit sectors as expert facilitators of sustainable change in mindset and behaviors. Health and wellness coaches are equipped with evidence-based coaching tools to help individuals improve and maintain healthy lifestyles. Students will be prepared to assess, plan, and help individuals implement health and nutrition lifestyle changes. The curriculum provides a solid foundation in essential theories of coaching science and the application of coaching skills, as well as how to assist clients with wellness mapping and practical hands-on mentoring. Employment settings include healthcare facilities, hospitals, state and local health departments, businesses, worksite wellness programs, and a variety of nonprofit organizations.	1. Identify risk factors for chronic disease and recommend lifestyle changes to optimize health and wellness. 2. Develop client wellness plans while considering personal preference and goals. 3. Demonstrate best practices for communication such as active listening, writing for clarity, and responding professionally to inquiries.		
Health Sciences	Undergraduate Certificate	Health, Undergraduate Certificate	51.0001	20	The Health Undergraduate Certificate provides students with foundational knowledge in essential health concepts. This program serves as a foundation for individuals looking to further their education in health-related fields or pursue careers in health-focused professions. This certificate can be stacked into associate and bachelor degrees at UVU.	1. Recall essential health concepts. 2. Apply foundational concepts to pursue advanced studies in health science disciplines. 3. Utilize basic scientific and communication skills to support success in further education or entry-level roles in health-related fields.		
Health Sciences	Undergraduate Certificate	Nutrition, Undergraduate Certificate	19.0501	18	A certificate in nutrition allows students to get a more in-depth understanding of nutritional concepts. In addition to the general nutrition course, students will take courses exploring nutritional needs at various life stages, issues surrounding body image and weight management, the ways in which nutrition impacts disease, public health nutritional approaches, and cultural aspects of health and nutrition. For many governmental, healthcare, and non-governmental organization employment opportunities, an understanding of nutrition is advantageous in finding employment.	1. Identify nutritional principles and their application to health and wellness. 2. Assess specific nutritional needs for different populations of people. 3. Explain nutritional requirements and challenges.		
Public Health	Undergraduate Certificate	Public and Community Health, Undergraduate Certificate	51.2201	15	The Undergraduate Certificate in Public and Community Health is available for all UVU students with a particular focus designed to provide high school students an opportunity to obtain a stackable certificate of proficiency with an emphasis in career and technical education while still enrolled in high school. This certificate is available from the University for college students/adults looking for basic entry-level skills leading to further academic advancement and learn more about Public and Community Health as a career field.	1. Describe key terms and concepts currently used in the areas of mathematics, first aid, interpersonal communication and nutrition through writing and other assignments. 2. Discuss the relevance of first aid, interpersonal communication and nutrition to concerns of society through writing and other assignments. 3. Apply the process of science by generating hypotheses, critically evaluating data, and solving problems.		

College of Humanities and Social Sciences



College of Humanities and Social Sciences								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Communication	Associate Degree	Humanities and Social Sciences, A.A.	24.0101	60	The AA/AS in Humanities and Social Sciences is designed to (a) allow students to explore different majors and career paths within the humanities and social sciences, (b) provide a completion point for students who do not want to pursue a bachelor's degree, and (c) facilitate transfer to another institution for students who would like to finish their bachelor's degree elsewhere. The curriculum consists of 35 credits of general education, 12 credits of electives in the College of Humanities and Social Sciences, and 13 free electives from any college within the university.	1. Discover connections among disciplines. 2. Develop critical thinking. 3. Demonstrate knowledge of human cultures and the physical and natural world as studied in humanities and social sciences.		
Communication	Associate Degree	Humanities and Social Sciences, A.S.	24.0101	60	The AA/AS in Humanities and Social Sciences is designed to (a) allow students to explore different majors and career paths within the humanities and social sciences, (b) provide a completion point for students who do not want to pursue a bachelor's degree, and (c) facilitate transfer to another institution for students who would like to finish their bachelor's degree elsewhere. The curriculum consists of 35 credits of general education, 12 credits of electives in the College of Humanities and Social Sciences, and 13 free electives from any college within the university.	1. Discover connections among disciplines. 2. Develop critical thinking. 3. Demonstrate knowledge of human cultures and the physical and natural world as studied in humanities and social sciences.		
Communication	Bachelor's Degree	Applied Communication, B.A.	9.0900	120	The Applied Communication major prepares graduates to produce professional written and oral communication. This program fosters the development of data literacy to drive informed ethical decision-making across diverse industries. The program emphasizes critical thinking, digital and media literacy, conflict and negotiation skills, and respect for intercultural perspectives in interpersonal and organizational contexts. Graduates from Applied Communication pursue careers in product and marketing management, advertising and professional writing, human resources, and training and development. Students are also prepared to pursue graduate school.	1. Innovate creative solutions to relational, organizational, and public communication problems. 2. Strategize messages tailored to specific audiences, purposes, and contexts. 3. Analyze communication in personal, organizational, and social contexts. 4. Articulate effective communication practices in personal and professional contexts.		
Communication	Bachelor's Degree	Applied Communication, B.S.	9.0900	120	The Applied Communication major prepares graduates to produce professional written and oral communication. This program fosters the development of data literacy to drive informed ethical decision-making across diverse industries. The program emphasizes critical thinking, digital and media literacy, conflict and negotiation skills, and respect for intercultural perspectives in interpersonal and organizational contexts. Graduates from Applied Communication pursue careers in product and marketing management, advertising and professional writing, human resources, and training and development. Students are also prepared to pursue graduate school.	1. Innovate creative solutions to relational, organizational, and public communication problems. 2. Strategize messages tailored to specific audiences, purposes, and contexts. 3. Communicate data to inform personal, professional, and organizational decision-making. 4. Analyze communication in personal, organizational, and social contexts. 5. Articulate effective communication practices in personal and professional contexts.		
Communication	Bachelor's Degree	Public Relations and Strategic Communication, B.A.	9.0900	120	The Public Relations and Strategic Communication major equips graduates to manage communication strategies, such as those used in digital and social media, product and brand, and crisis campaigns. The program provides opportunities to create, implement, and assess communication messages across platforms to build relationships between organizations and their audiences, including clients, consumers, employees, and the media. The engaged learning curriculum fosters innovation and leadership, ensuring students understand public relations strategies and analytics to develop comprehensive communication campaigns. Graduates pursue careers in public relations, government, media relations, event planning, social media and digital content marketing, and crisis management. Students are also prepared to pursue graduate school.	1. Innovate creative solutions to relational, organizational, and public communication problems. 2. Strategize messages tailored to specific audiences, purposes, and contexts. 3. Communicate data to inform personal, professional, and organizational decision-making. 4. Analyze communication in personal, organizational, and social contexts. 5. Articulate effective communication practices in personal and professional contexts.		
Communication	Bachelor's Degree	Public Relations and Strategic Communication, B.S.	9.0900	120	The Public Relations and Strategic Communication major equips graduates to manage communication strategies, such as those used in digital and social media, product and brand, and crisis campaigns. The program provides opportunities to create, implement, and assess communication messages across platforms to build relationships between organizations and their audiences, including clients, consumers, employees, and the media. The engaged learning curriculum fosters innovation and leadership, ensuring students understand public relations strategies and analytics to develop comprehensive communication campaigns. Graduates pursue careers in public relations, government, media relations, event planning, social media and digital content marketing, and crisis management. Students are also prepared to pursue graduate school.	1. Apply research methodologies and data analytics to inform and evaluate communication strategies. 2. Develop clear, persuasive, and professional messages tailored to target audiences across diverse media formats. 3. Design effective communication strategies that align with organizational objectives and leverage various platforms effectively. 4. Evaluate strategic communication messaging. 5. Implement effective public relations campaign with strategic communication tactics and manage internal and external stakeholder engagement.		
English	Bachelor's Degree	English Education, B.A.	13.1305	120	The English Education, B.A. prepares graduates to teach English in grades 6–12 in Utah public and private schools. Students gain essential pedagogical skills and subject-area expertise to effectively teach literature, writing, and language arts. The program emphasizes the integration of theory and practice through coursework in reading, writing, speaking/listening, and language instruction aligned with Utah State Core strands.	1. Construct standards-based lesson plans that demonstrate alignment with learning objectives, Utah Core strands (reading, writing, speaking/listening, and language), and the developmental needs of diverse learners. 2. Implement instructional strategies that differentiate content, process, and product to support diverse student learning styles, abilities, cultural backgrounds, and English language proficiency. 3. Apply content knowledge of literary and informational texts, including genre, structure, historical context, and rhetorical strategies, to plan and deliver engaging instruction. 4. Create a positive, respectful classroom climate that promotes active engagement, student voice, and collaborative learning through effective classroom management techniques. 5. Utilize formative and summative assessment data to monitor student progress, guide instructional decisions, and provide feedback that promotes literacy development.	Utah Educator License	Association for Advancing Quality in Educator Preparation (AAQEP)

College of Humanities and Social Sciences								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
English	Bachelor's Degree	English Education, B.S.	13.1305	120	The English Education, B.S. prepares graduates to teach English in grades 6–12 in Utah public and private schools. Students gain essential pedagogical skills and subject-area expertise to effectively teach literature, writing, and language arts. The program emphasizes the integration of theory and practice through coursework in reading, writing, speaking/listening, and language instruction aligned with Utah State Core strands.	1. Construct standards-based lesson plans that demonstrate alignment with learning objectives, Utah Core strands (reading, writing, speaking/listening, and language), and the developmental needs of diverse learners. 2. Implement instructional strategies that differentiate content, process, and product to support diverse student learning styles, abilities, cultural backgrounds, and English language proficiency. 3. Apply content knowledge of literary and informational texts, including genre, structure, historical context, and rhetorical strategies, to plan and deliver engaging instruction. 4. Create a positive, respectful classroom climate that promotes active engagement, student voice, and collaborative learning through effective classroom management techniques. 5. Utilize formative and summative assessment data to monitor student progress, guide instructional decisions, and provide feedback that promotes literacy development.	Utah Educator License	Association for Advancing Quality in Educator Preparation (AAQEP)
History and Political Science	Bachelor's Degree	History and Social Studies Education, B.S.	13.1328	120	The History and Social Studies Education, B.S. prepares students to teach history and the social sciences in grades 7–12 in Utah public and private schools. Through rigorous interdisciplinary coursework and field-based learning experiences, students develop deep content knowledge in U.S. and world history, geography, government, economics, and the behavioral sciences. The program emphasizes pedagogical theory and practice, including learner development, instructional design, classroom management, and effective teaching strategies aligned with professional and state standards. Graduates are equipped to engage diverse learners in historical inquiry and civic understanding while demonstrating professional responsibility, leadership, and a commitment to lifelong learning.	1. Design standards-based lesson plans that align with the Utah Core standards and incorporate appropriate historical and social science content to support student learning and development. 2. Apply methods from history and the social sciences to facilitate inquiry-based instruction that develops students' analytical thinking, evidence-based writing, and civic knowledge. 3. Implement instructional strategies that vary content, process, and product to address differences in student readiness, learning preferences, and academic needs in secondary classrooms. 4. Analyze formative and summative assessment data to track student progress, inform instructional decisions, and provide targeted feedback to enhance learning outcomes.	Utah Educator License	Association for Advancing Quality in Educator Preparation (AAQEP)
History and Political Science	Bachelor's Degree	History, B.A.	54.0101	120	UVU's History Program is dedicated to developing the twenty-first century student. We provide the general student body a broad range of courses that increase global awareness, engagement and informed citizenship, as well as develop critical thinking, writing, and oral expression. In addition, History majors can choose from a large number of in-depth upper division courses that further their content knowledge and expand their abilities to critically analyze past and current events in a variety of regions and nations. In all courses, students and faculty observe the human experience by investigating the diverse historical perspectives of the past and present. History faculty endeavor to teach in ways that foster independent thinking, engage the students with historical conversations and debates, and improve students' ability to communicate in a variety of media. Students who successfully complete our programs will have a valuable set of skills for further study in graduate and professional programs, and careers in public service or private enterprise.	1. Demonstrate critical reading, analytical thinking, advanced writing, and oral presentation skills. 2. Demonstrate proficiency with multiple historical methodologies. 3. Demonstrate competency in identifying various historical schools of thought (historiography). 4. Conduct and present research in the discipline using primary documents.		
Languages and Cultures	Bachelor's Degree	American Sign Language Secondary Education, B.A.	13.1003	121	This four-year degree prepares students to teach ASL & Deaf Studies in secondary education (grades 7-12) settings. Students take major courses from the Languages department and licensure courses through the School of Education. This degree requires separate application to the School of Education. Bachelor of Arts in ASL and Deaf Studies Education	1. Student will be able to negotiate meaning with individuals via speaking, writing, or reading at the Advanced Mid rating of the ACTFL proficiency levels. 2. Students will be able to interpret meaning in either oral or written forms with no recourse to active negotiation of meaning with the writer, speaker, or producer at the Advanced Mid rating of the ACTFL proficiency levels. 3. Students will be able to create messages that can be interpreted by members of the target language with no recourse to active negotiation of meaning with the writer, speaker, or producer at the Advanced Mid rating of the ACTFL proficiency levels. 4. Students will be able to use cultural knowledge to conform linguistically and behaviorally in many social and work-related interactions at the Advanced Level of the ACTFL proficiency levels. 5. Students will be able to apply pedagogical/interpreting theories, knowledge & skills.	Utah Educator License	Association for Advancing Quality in Educator Preparation (AAQEP)
Languages and Cultures	Bachelor's Degree	Spanish Education, B.A.	13.1330	120	This four-year degree prepares students to teach Spanish in Secondary education (grades 7-12) settings. Students take major courses from the Languages and Cultures department and licensure courses through the School of Education. This degree requires separate application to the School of Education.	1. Negotiate meaning with individuals via speaking, writing, or reading at the Advanced Mid rating of the ACTFL proficiency levels. 2. Interpret meaning in either oral or written forms with no recourse to active negotiation of meaning with the writer, speaker, or producer at the Advanced Mid rating of the ACTFL proficiency levels. 3. Create messages that can be interpreted by members of the target language with no recourse to active negotiation of meaning with the writer, speaker, or producer at the Advanced Mid rating of the ACTFL proficiency levels 4. Use cultural knowledge to conform linguistically and behaviorally in many social and work-related interactions at the Advanced Level of the ACTFL proficiency levels. 5. Apply pedagogical theories, knowledge and skills.	Utah Educator License	Association for Advancing Quality in Educator Preparation (AAQEP)
Languages and Cultures	Bachelor's Degree	Spanish, B.A.	16.0905	120	The Spanish, B.A. program develops advanced proficiency in speaking, writing, and reading Spanish, preparing students for effective communication at the ACTFL Advanced Mid level. Students gain a deep understanding of Spanish-speaking cultures through the study of literature, history, and civilization, while honing their language skills for diverse social and professional settings. Graduates are equipped for careers in education, translation, international business, and other fields requiring expertise in Spanish language and culture.	1. Negotiate meaning with individuals via speaking, writing, and reading at the Advanced Mid rating of the ACTFL proficiency levels. 2. Comprehend meaning, with no recourse to active negotiation, in oral and written form at the ACTFL Advanced Mid level. 3. Create messages that can be interpreted with no recourse to active negotiation at the ACTFL Advanced Mid level. 4. Perform linguistically and behaviorally in culturally appropriate ways across various social settings. 5. Analyze Spanish-speaking cultures within historical, political, and economic perspectives.		

College of Humanities and Social Sciences								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Philosophy and Humanities	Bachelor's Degree	Humanities, B.A.	24.0103	120	The discipline of humanities is the study of human intellectual and artistic creativity and what the resulting artistic forms reveal about the human experience. This field of study draws on other disciplines such as history, fine arts, literature, intellectual history, music, foreign languages, theology, and philosophy to see how the several artistic forms communicate and work together to give an in-depth record of the meaning of human life in the past and present. The discipline also emphasizes the relationship between the arts, culture, and society. A background in humanities is helpful in preparing for employment in education, business, government, civil and foreign service, tourism, and in preparation for graduate studies.	1. Develop strong oral and written communication skills. 2. Develop discipline-specific knowledge and be able to apply that knowledge critically to solve problems using sophisticated methods of inquiry and logic. 3. Demonstrate expertise in research and scholarly activities. 4. Effectively navigate intercultural environments locally to globally. 5. Demonstrate preparation for employment or graduate education.		
Philosophy and Humanities	Bachelor's Degree	Humanities, B.S.	24.0103	120	The discipline of humanities is the study of human intellectual and artistic creativity and what the resulting artistic forms reveal about the human experience. This field of study draws on other disciplines such as history, fine arts, literature, intellectual history, music, foreign languages, theology, and philosophy to see how the several artistic forms communicate and work together to give an in-depth record of the meaning of human life in the past and present. The discipline also emphasizes the relationship between the arts, culture, and society. A background in humanities is helpful in preparing for employment in education, business, government, civil and foreign service, tourism, and in preparation for graduate studies.	1. Develop strong oral and written communication skills. 2. Develop discipline-specific knowledge and be able to apply that knowledge critically to solve problems using sophisticated methods of inquiry and logic. 3. Demonstrate expertise in research and scholarly activities. 4. Effectively navigate intercultural environments locally to globally. 5. Demonstrate preparation for employment or graduate education.		
Philosophy and Humanities	Bachelor's Degree	Philosophy, B.A.	38.0101	120	Interest in studying philosophy begins with the desire to engage life's greatest questions: finding the meaning of human existence, making sense of reality and our place in the cosmos, giving systematic form to our ethical and political intuitions, explaining the history of human ideas, and other equally significant problems. Often students wonder how the study of philosophy can provide the foundation for successful and meaningful employment. Contrary to popular belief, a philosophy major is one of the best preparations possible for careers in a large number of different areas. An article in the London Times rightly called philosophy the "ultimate 'transferable work skill'" insofar as it prepares students for a wide array of practical services. As a group, philosophy majors consistently score at or near the top on standardized tests, gain employment on graduation at higher than average rates, rank highly in median mid-career salary, and enjoy a well-earned reputation for rigorous thinking. In fact, the Association of American Colleges and Universities tells students, "[y]our specific choice of major matters far less than the knowledge and skills you gain through all your studies and experiences in college. In terms of jobs, employers don't hire majors. They hire individuals with potential to succeed over the long term and add value to their companies or organizations." The study of philosophy, one of the oldest and most rigorous disciplines, provides students with critical thinking, writing, and arguing skills necessary to succeed in today's competitive working environments.	1. Ability to analyze, evaluate, and construct reasons and arguments. 2. Ability to formulate and clearly explain ideas and arguments in writing and speech. 3. Ability to identify, understand and evaluate the basic content of some philosophical theories. 4. Express values of self-reflection, intellectual curiosity, and intellectual creativity.		
Philosophy and Humanities	Bachelor's Degree	Philosophy, B.S.	38.0101	120	Interest in studying philosophy begins with the desire to engage life's greatest questions: finding the meaning of human existence, making sense of reality and our place in the cosmos, giving systematic form to our ethical and political intuitions, explaining the history of human ideas, and other equally significant problems. Often students wonder how the study of philosophy can provide the foundation for successful and meaningful employment. Contrary to popular belief, a philosophy major is one of the best preparations possible for careers in a large number of different areas. An article in the London Times rightly called philosophy the "ultimate 'transferable work skill'" insofar as it prepares students for a wide array of practical services. As a group, philosophy majors consistently score at or near the top on standardized tests, gain employment on graduation at higher than average rates, rank highly in median mid-career salary, and enjoy a well-earned reputation for rigorous thinking. In fact, the Association of American Colleges and Universities tells students, "[y]our specific choice of major matters far less than the knowledge and skills you gain through all your studies and experiences in college. In terms of jobs, employers don't hire majors. They hire individuals with potential to succeed over the long term and add value to their companies or organizations." The study of philosophy, one of the oldest and most rigorous disciplines, provides students with critical thinking, writing, and arguing skills necessary to succeed in today's competitive working environments.	1. Ability to analyze, evaluate, and construct reasons and arguments. 2. Ability to formulate and clearly explain ideas and arguments in writing and speech. 3. Ability to identify, understand and evaluate the basic content of some philosophical theories. 4. Express values of self-reflection, intellectual curiosity, and intellectual creativity.		
Psychology and Counseling	Bachelor's Degree	Psychology, B.A.	42.0101	120	The BA in Psychology is designed for students who desire a full bachelor's degree in psychology. The degree will prepare students for careers and further education in Utah, the Mountain West, and nationwide by (a) creating a curriculum built around the five pillars of psychology described by the American Psychological Association (APA); (b) emphasizing skills desired by employers (e.g., written communication, critical thinking, working in teams); and (c) providing engaged learning experiences (e.g., service-learning, internship, capstone) about current psychological topics.	1. Critically analyze quantitative data in order to draw empirically supported conclusions about human behaviors. 2. Write in a professional manner, defined as a mastery of the mechanics of basic writing, the conventions of professional writing (e.g., conforming to a publication style), and the ability to produce a coherent argument. 3. Interpret, design, and evaluate psychological research. 4. Demonstrate a critical understanding of the impact of societal inequality and oppression on psychological processes.		

College of Humanities and Social Sciences								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Psychology and Counseling	Bachelor's Degree	Psychology, B.S.	42.0101	120	The BS in Psychology is designed for students who desire a full bachelor's degree in psychology. The degree will prepare students for careers and further education in Utah, the Mountain West, and nationwide by (a) creating a curriculum built around the five pillars of psychology described by the American Psychological Association (APA); (b) emphasizing skills desired by employers (e.g., written communication, critical thinking, working in teams); and (c) providing engaged learning experiences (e.g., service-learning, internship, capstone) about current psychological topics.	1. Critically analyze quantitative data in order to draw empirically supported conclusions about human behaviors. 2. Write in a professional manner, defined as a mastery of the mechanics of basic writing, the conventions of professional writing (e.g., conforming to a publication style), and the ability to produce a coherent argument. 3. Interpret, design, and evaluate psychological research. 4. Demonstrate a critical understanding of the impact of societal inequality and oppression on psychological processes.		
Social and Behavioral Sciences	Bachelor's Degree	Anthropology, B.A.	45.0201	120	The BA/BS/Minor will give students the opportunity to earn a full major/minor in the field of anthropology. Students who obtain this degree will a) develop anthropological knowledge, enabling them to analyze trends in culture and society, b) methodological competence, learning to apply anthropological methods for learning about cultural/ideological differences and navigating them in daily life, and c) essential skills, written and spoken communication, analytic reading and writing, building rapport with people from different backgrounds. The Minor in Anthropology will allow students pursuing other majors to earn a credential that suggests critical thinking skills, writing ability, and cultural sensitivity.	1. Students will master anthropological theory and gain the capacity to use these theories to analyze empirical findings of the field. 2. Students learn to apply methods for learning about social processes and cultural/ideological differences 3. Students will learn to produce and effectively communicate their own arguments and studies on society, culture, and history. These arguments will draw on professional literature and data, both gathered by others and by themselves.		
Social and Behavioral Sciences	Bachelor's Degree	Anthropology, B.S.	45.0201	120	The BA/BS/Minor will give students the opportunity to earn a full major/minor in the field of anthropology. Students who obtain this degree will a) develop anthropological knowledge, enabling them to analyze trends in culture and society, b) methodological competence, learning to apply anthropological methods for learning about cultural/ideological differences and navigating them in daily life, and c) essential skills, written and spoken communication, analytic reading and writing, building rapport with people from different backgrounds. The Minor in Anthropology will allow students pursuing other majors to earn a credential that suggests critical thinking skills, writing ability, and cultural sensitivity.	1. Students will master anthropological theory and gain the capacity to use these theories to analyze empirical findings of the field. 2. Students learn to apply methods for learning about social processes and cultural/ideological differences 3. Students will learn to produce and effectively communicate their own arguments and studies on society, culture, and history. These arguments will draw on professional literature and data, both gathered by others and by themselves.		
Social and Behavioral Sciences	Bachelor's Degree	Family Science, B.A.	19.0707	120	The Family Science, BA/BS equips students with the knowledge and skills to strengthen individual and family well-being through evidence-based practices and interventions. Rooted in the competencies required for Certified Family Life Educators, this program emphasizes relationship skills, ethical decision-making, and family systems theory. Graduates are prepared to serve different populations and apply effective communication and conflict management strategies in both personal and professional settings.	1. Design educational interventions that address the developmental, relational, and systemic needs of individuals and families. 2. Integrate core competencies from the National Council on Family Relations into family life education practices. 3. Apply communication and conflict management strategies to address challenges in interpersonal and family systems. 4. Engage with individuals and families across varied contexts through effective, community-based approaches. 5. Evaluate and apply evidence-based information to guide ethical decisions and professional practices in family life contexts.	Certified Family Life Educator	
Social and Behavioral Sciences	Bachelor's Degree	Family Science, B.S.	19.0707	120	The Family Science, BA/BS equips students with the knowledge and skills to strengthen individual and family well-being through evidence-based practices and interventions. Rooted in the competencies required for Certified Family Life Educators, this program emphasizes relationship skills, ethical decision-making, and family systems theory. Graduates are prepared to serve different populations and apply effective communication and conflict management strategies in both personal and professional settings.	1. Design educational interventions that address the developmental, relational, and systemic needs of individuals and families. 2. Integrate core competencies from the National Council on Family Relations into family life education practices. 3. Apply communication and conflict management strategies to address challenges in interpersonal and family systems. 4. Engage with individuals and families across varied contexts through effective, community-based approaches. 5. Evaluate and apply evidence-based information to guide ethical decisions and professional practices in family life contexts.	Certified Family Life Educator	
Social and Behavioral Sciences	Bachelor's Degree	Social Work, B.S.W.	44.0701	120	The Bachelor of Social Work (BSW) program prepares students for practice in a variety of settings, including healthcare, schools, social service, and other community-based organizations. This program combines foundational social work theory with hands-on experience and emphasizes the development of skills needed to work with individuals, families, organizations, and communities. Students will gain a deep understanding of social work values, ethics, human behavior, and social welfare policies. This program offers both required coursework and supervised field experiences to ensure graduates are prepared for generalist practice positions to engage with clients and assess their needs, link them to services, and monitor their progress.	1. Demonstrate ethical and professional behavior. 2. Advance human rights and social, racial, economic, and environmental justice. 3. Engage diversity and difference in practice. 4. Engage in practice-informed research and research-informed practice. 5. Engage in policy practice. 6. Engage with individuals, families, groups, organizations, and communities. 7. Assess individuals, families, groups, organizations, and communities. 8. Intervene with individuals, families, groups, organizations, and communities. 9. Evaluate practice with individuals, families, groups, organizations, and communities.	Social Service Worker	Council on Social Work Education (CSWE)
Social and Behavioral Sciences	Bachelor's Degree	Sociology, B.A.	45.1101	120	The Sociology, B.A. degree prepares graduates for careers in research, public service, social advocacy, education, and organizational leadership. Students develop analytical skills to examine social structures and cultural systems through scientific methods and sociological theories. Graduates are well-prepared to contribute to policy research, community development, and social services, as well as pursuing advanced study in law, education, and social work.	1. Analyze social phenomena using sociological theories to identify structural patterns and cultural dynamics. 2. Apply quantitative and qualitative research methods to investigate sociological questions and social issues. 3. Evaluate social policies and interventions by analyzing evidence through sociological frameworks. 4. Design research projects that address complex social questions through the use of appropriate sociological methodologies. 5. Interpret statistical data to draw evidence-based conclusions about social trends, behaviors, and outcomes. 6. Communicate sociological findings clearly and effectively for academic, policy, and public audiences.		

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Social and Behavioral Sciences	Bachelor's Degree	Sociology, B.S.	45.1101	120	The Sociology, B.S. degree prepares graduates for careers in research, public service, social advocacy, education, and organizational leadership. Students develop analytical skills to examine social structures and cultural systems through scientific methods and sociological theories. Graduates are well-prepared to contribute to policy research, community development, and social services, as well as pursue advanced study in law, education, and social work.	1. Analyze social phenomena using sociological theories to identify structural patterns and cultural dynamics. 2. Apply quantitative and qualitative research methods to investigate sociological questions and social issues. 3. Evaluate social policies and interventions by analyzing evidence through sociological frameworks. 4. Design research projects that address complex social questions through the use of appropriate sociological methodologies. 5. Interpret statistical data to draw evidence-based conclusions about social trends, behaviors, and outcomes. 6. Communicate sociological findings clearly and effectively for academic, policy, and public audiences.		
English	Bachelor's Degree (Emphasis)	English - Creative Writing Emphasis, B.A.	23.0101	120	The English - Creative Writing Emphasis, B.A. develops students' skills in writing fiction, nonfiction, poetry, and other literary forms. Students gain increasing mastery of narrative and poetic techniques, formal characteristics, rhetoric, and mechanics while learning to use conventions strategically and creatively. Coursework moves from introductory to advanced writing workshops, complemented by craft, theory, and literary studies, culminating in a capstone experience. Graduates are prepared to produce original, polished creative work, engage critically with literature, and apply creative and analytical skills in professional, academic, and artistic settings.	1. Demonstrate mastery of techniques in writing fiction, nonfiction, poetry, and other genres. 2. Apply formal characteristics, rhetoric, mechanics, and formatting to produce polished creative work. 3. Analyze literary forms and conventions to inform their own creative practice. 4. Innovate in form or content by experimenting with and strategically adapting conventions. 5. Communicate effectively by presenting and critiquing creative work in workshops and professional settings.		
English	Bachelor's Degree (Emphasis)	English - Creative Writing Emphasis, B.S.	23.0101	120	The English - Creative Writing Emphasis, B.S. develops students' skills in writing fiction, nonfiction, poetry, and other literary forms. Students gain increasing mastery of narrative and poetic techniques, formal characteristics, rhetoric, and mechanics while learning to use conventions strategically and creatively. Coursework moves from introductory to advanced writing workshops, complemented by craft, theory, and literary studies, culminating in a capstone experience. Graduates are prepared to produce original, polished creative work, engage critically with literature, and apply creative and analytical skills in professional, academic, and artistic settings.	1. Demonstrate mastery of techniques in writing fiction, nonfiction, poetry, and other genres. 2. Apply formal characteristics, rhetoric, mechanics, and formatting to produce polished creative work. 3. Analyze literary forms and conventions to inform their own creative practice. 4. Innovate in form or content by experimenting with and strategically adapting conventions. 5. Communicate effectively by presenting and critiquing creative work in workshops and professional settings.		
English	Bachelor's Degree (Emphasis)	English - Literary Studies Emphasis, B.A.	23.0101	120	The English - Literary Studies Emphasis, B.A. develops students' knowledge of literary texts across periods, genres, and cultures. Coursework includes American and British literature, eminent authors, critical approaches, and diverse literatures, preparing students to analyze and interpret texts within historical contexts. Students gain skills in critical reading, literary analysis, and multimodal communication, culminating in a capstone portfolio that demonstrates their development. Graduates are prepared for careers that value analytical and communication skills or for advanced study in English and related fields.	1. Demonstrate knowledge of a wide range of literary texts across historical periods and genres. 2. Apply literary critical terms and conventions to analyze representative works. 3. Interpret literature through critically informed written and verbal communication. 4. Evaluate literary texts within historical and theoretical frameworks. 5. Compile a portfolio that documents development in critical reading, thinking, interpretation, and multimodal communication.		
English	Bachelor's Degree (Emphasis)	English - Literary Studies Emphasis, B.S.	23.0101	120	The English - Literary Studies Emphasis, B.S. develops students' knowledge of literary texts across periods, genres, and cultures. Coursework includes American and British literature, eminent authors, critical approaches, and diverse literatures, preparing students to analyze and interpret texts within historical contexts. Students gain skills in critical reading, literary analysis, and multimodal communication, culminating in a capstone portfolio that demonstrates their development. Graduates are prepared for careers that value analytical and communication skills or for advanced study in English and related fields.	1. Demonstrate knowledge of a wide range of literary texts across historical periods and genres. 2. Apply literary critical terms and conventions to analyze representative works. 3. Interpret literature through critically informed written and verbal communication. 4. Evaluate literary texts within historical and theoretical frameworks. 5. Compile a portfolio that documents development in critical reading, thinking, interpretation, and multimodal communication.		
English	Bachelor's Degree (Emphasis)	English - Writing Studies Emphasis, B.A.	23.0101	120	The English - Writing Studies Emphasis, BA/BS provides students with a comprehensive understanding of rhetorical theory, writing practices, and effective language use in various contexts. This program and emphasis highlights the analysis and creation of texts across various media, integrating traditional rhetorical theory with modern digital communication strategies. Students learn to compose multimodal documents, synthesize text with design elements, and apply rhetorical principles in both academic, public, and professional contexts. Graduates are prepares for different careers in writing, editing, and communication.	1. Analyze rhetorical theories from classical to contemporary frameworks to assess the construction, purpose, and effectiveness of academic, public, and popular texts. 2. Create multimodal compositions that effectively integrate text, visuals, audio, and interactivity to support a specific rhetorical purpose. 3. Apply advanced writing and editing strategies in the production of clear, effective, and purpose-driven written documents for various media. 4. Synthesize knowledge of language, rhetoric, and writing styles to produce professional-level documents in technical, digital, and creative writing contexts. 5. Reflect on writing practices and integrate feedback to improve writing and communication skills, demonstrating growth through a Writing Studies capstone project.		
English	Bachelor's Degree (Emphasis)	English - Writing Studies Emphasis, B.S.	23.0101	120	The English - Writing Studies Emphasis, BA/BS provides students with a comprehensive understanding of rhetorical theory, writing practices, and effective language use in various contexts. This program and emphasis highlights the analysis and creation of texts across various media, integrating traditional rhetorical theory with modern digital communication strategies. Students learn to compose multimodal documents, synthesize text with design elements, and apply rhetorical principles in both academic, public, and professional contexts. Graduates are prepares for different careers in writing, editing, and communication.	1. Analyze rhetorical theories from classical to contemporary frameworks to assess the construction, purpose, and effectiveness of academic, public, and popular texts. 2. Create multimodal compositions that effectively integrate text, visuals, audio, and interactivity to support a specific rhetorical purpose. 3. Apply advanced writing and editing strategies in the production of clear, effective, and purpose-driven written documents for various media. 4. Synthesize knowledge of language, rhetoric, and writing styles to produce professional-level documents in technical, digital, and creative writing contexts. 5. Reflect on writing practices and integrate feedback to improve writing and communication skills, demonstrating growth through a Writing Studies capstone project.		

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
History and Political Science	Bachelor's Degree (Emphasis)	Political Science - American Government Emphasis, B.A.	45.1001	120	Political science students learn not only the concepts, theories and methods associated with the discipline, but also gain the cognitive and presentational skills required of tomorrow's public and private leaders. At its core, politics is about building and maintaining communities at the local, state, national and international levels that enable citizens to live enriching and fulfilling lives. Political science students develop not only an understanding of those communities, but also the ability to influence them. The American Government Emphasis focuses on the political institutions and behaviors specifically in the American context.	1. Interpret principles of politics and government, including political values, institutions, and processes of various times and places 2. Apply the major concepts, theories, and methods of political analysis to support arguments and opinions 3. Demonstrate analytical and critical thinking by systematically applying sound logic and valid evidence to political analysis 4. Communicate key arguments and results of political analyses effectively in writing and oral presentation 5. Acquire civic knowledge to be able to participate as civically engaged members of society		
History and Political Science	Bachelor's Degree (Emphasis)	Political Science - American Government Emphasis, B.S.	45.1001	120	Political science students learn not only the concepts, theories and methods associated with the discipline, but also gain the cognitive and presentational skills required of tomorrow's public and private leaders. At its core, politics is about building and maintaining communities at the local, state, national and international levels that enable citizens to live enriching and fulfilling lives. Political science students develop not only an understanding of those communities, but also the ability to influence them. The American Government Emphasis focuses on the political institutions and behaviors specifically in the American context.	1. Interpret principles of politics and government, including political values, institutions, and processes of various times and places 2. Apply the major concepts, theories, and methods of political analysis to support arguments and opinions 3. Demonstrate analytical and critical thinking by systematically applying sound logic and valid evidence to political analysis 4. Communicate key arguments and results of political analyses effectively in writing and oral presentation 5. Acquire civic knowledge to be able to participate as civically engaged members of society		
History and Political Science	Bachelor's Degree (Emphasis)	Political Science - Global Politics Emphasis, B.A.	45.1001	120	Political science enjoys a central position among the social sciences. Aristotle characterized politics as the "queen of the sciences." It is a broad discipline that encompasses philosophical, historical and analytical studies of governments, politics and policies. Political science students learn not only the concepts, theories and methods associated with the discipline, but also gain the cognitive and presentational skills required of tomorrow's public and private leaders. At its core, politics is about building and maintaining communities at the local, state, national and international levels that enable citizens to live enriching and fulfilling lives. Political science students develop not only an understanding of those communities, but also the ability to influence them.	1. Interpret principles of politics and government, including political values, institutions, and processes of various times and places 2. Apply the major concepts, theories, and methods of political analysis to support arguments and opinions 3. Demonstrate analytical and critical thinking by systematically applying sound logic and valid evidence to political analysis 4. Communicate key arguments and results of political analyses effectively in writing and oral presentation 5. Acquire civic knowledge to be able to participate as civically engaged members of society		
History and Political Science	Bachelor's Degree (Emphasis)	Political Science - Global Politics Emphasis, B.S.	45.1001	120	Political science enjoys a central position among the social sciences. Aristotle characterized politics as the "queen of the sciences." It is a broad discipline that encompasses philosophical, historical and analytical studies of governments, politics and policies. Political science students learn not only the concepts, theories and methods associated with the discipline, but also gain the cognitive and presentational skills required of tomorrow's public and private leaders. At its core, politics is about building and maintaining communities at the local, state, national and international levels that enable citizens to live enriching and fulfilling lives. Political science students develop not only an understanding of those communities, but also the ability to influence them.	1. Interpret principles of politics and government, including political values, institutions, and processes of various times and places 2. Apply the major concepts, theories, and methods of political analysis to support arguments and opinions 3. Demonstrate analytical and critical thinking by systematically applying sound logic and valid evidence to political analysis 4. Communicate key arguments and results of political analyses effectively in writing and oral presentation 5. Acquire civic knowledge to be able to participate as civically engaged members of society		
History and Political Science	Bachelor's Degree (Emphasis)	Political Science - Indian Affairs Administration Emphasis, B.A.	45.1001	120	Political science enjoys a central position among the social sciences. Aristotle characterized politics as the "queen of the sciences." It is a broad discipline that encompasses philosophical, historical and analytical studies of governments, politics and policies. Political science students learn not only the concepts, theories and methods associated with the discipline, but also gain the cognitive and presentational skills required of tomorrow's public and private leaders. At its core, politics is about building and maintaining communities at the local, state, national and international levels that enable citizens to live enriching and fulfilling lives. Political science students develop not only an understanding of those communities, but also the ability to influence them.	1. Interpret principles of politics and government, including political values, institutions, and processes of various times and places 2. Apply the major concepts, theories, and methods of political analysis to support arguments and opinions 3. Demonstrate analytical and critical thinking by systematically applying sound logic and valid evidence to political analysis 4. Communicate key arguments and results of political analyses effectively in writing and oral presentation 5. Acquire civic knowledge to be able to participate as civically engaged members of society		
History and Political Science	Bachelor's Degree (Emphasis)	Political Science - Indian Affairs Administration Emphasis, B.S.	45.1001	120	Political science enjoys a central position among the social sciences. Aristotle characterized politics as the "queen of the sciences." It is a broad discipline that encompasses philosophical, historical and analytical studies of governments, politics and policies. Political science students learn not only the concepts, theories and methods associated with the discipline, but also gain the cognitive and presentational skills required of tomorrow's public and private leaders. At its core, politics is about building and maintaining communities at the local, state, national and international levels that enable citizens to live enriching and fulfilling lives. Political science students develop not only an understanding of those communities, but also the ability to influence them.	1. Interpret principles of politics and government, including political values, institutions, and processes of various times and places 2. Apply the major concepts, theories, and methods of political analysis to support arguments and opinions 3. Demonstrate analytical and critical thinking by systematically applying sound logic and valid evidence to political analysis 4. Communicate key arguments and results of political analyses effectively in writing and oral presentation 5. Acquire civic knowledge to be able to participate as civically engaged members of society		
History and Political Science	Bachelor's Degree (Emphasis)	Political Science - Peace & Justice Studies Emphasis, B.A.	45.1001	120	Political science students learn not only the concepts, theories and methods associated with the discipline, but also gain the cognitive and presentational skills required of tomorrow's public and private leaders. At its core, politics is about building and maintaining communities at the local, state, national and international levels that enable citizens to live enriching and fulfilling lives. Political science students develop not only an understanding of those communities, but also the ability to influence them.	1. Interpret principles of politics and government, including political values, institutions, and processes of various times and places 2. Apply the major concepts, theories, and methods of political analysis to support arguments and opinions 3. Demonstrate analytical and critical thinking by systematically applying sound logic and valid evidence to political analysis 4. Communicate key arguments and results of political analyses effectively in writing and oral presentation 5. Acquire civic knowledge to be able to participate as civically engaged members of society		

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
History and Political Science	Bachelor's Degree (Emphasis)	Political Science - Peace & Justice Studies Emphasis, B.S.	45.1001	120	Political science students learn not only the concepts, theories and methods associated with the discipline, but also gain the cognitive and presentational skills required of tomorrow's public and private leaders. At its core, politics is about building and maintaining communities at the local, state, national and international levels that enable citizens to live enriching and fulfilling lives. Political science students develop not only an understanding of those communities, but also the ability to influence them.	1. Interpret principles of politics and government, including political values, institutions, and processes of various times and places 2. Apply the major concepts, theories, and methods of political analysis to support arguments and opinions 3. Demonstrate analytical and critical thinking by systematically applying sound logic and valid evidence to political analysis 4. Communicate key arguments and results of political analyses effectively in writing and oral presentation 5. Acquire civic knowledge to be able to participate as civically engaged members of society		
History and Political Science	Bachelor's Degree (Emphasis)	Political Science - Public Administration and Public Policy Emphasis, B.A.	45.1001	120	Political science enjoys a central position among the social sciences. Aristotle characterized politics as the "queen of the sciences." It is a broad discipline that encompasses philosophical, historical and analytical studies of governments, politics and policies. Political science students learn not only the concepts, theories and methods associated with the discipline, but also gain the cognitive and presentational skills required of tomorrow's public and private leaders. At its core, politics is about building and maintaining communities at the local, state, national and international levels that enable citizens to live enriching and fulfilling lives. Political science students develop not only an understanding of those communities, but also the ability to influence them.	1. Interpret principles of politics and government, including political values, institutions, and processes of various times and places 2. Apply the major concepts, theories, and methods of political analysis to support arguments and opinions 3. Demonstrate analytical and critical thinking by systematically applying sound logic and valid evidence to political analysis 4. Communicate key arguments and results of political analyses effectively in writing and oral presentation 5. Acquire civic knowledge to be able to participate as civically engaged members of society		
History and Political Science	Bachelor's Degree (Emphasis)	Political Science - Public Administration and Public Policy Emphasis, B.S.	45.1001	120	Political science enjoys a central position among the social sciences. Aristotle characterized politics as the "queen of the sciences." It is a broad discipline that encompasses philosophical, historical and analytical studies of governments, politics and policies. Political science students learn not only the concepts, theories and methods associated with the discipline, but also gain the cognitive and presentational skills required of tomorrow's public and private leaders. At its core, politics is about building and maintaining communities at the local, state, national and international levels that enable citizens to live enriching and fulfilling lives. Political science students develop not only an understanding of those communities, but also the ability to influence them.	1. Interpret principles of politics and government, including political values, institutions, and processes of various times and places 2. Apply the major concepts, theories, and methods of political analysis to support arguments and opinions 3. Demonstrate analytical and critical thinking by systematically applying sound logic and valid evidence to political analysis 4. Communicate key arguments and results of political analyses effectively in writing and oral presentation 5. Acquire civic knowledge to be able to participate as civically engaged members of society		
History and Political Science	Bachelor's Degree (Emphasis)	Political Science - Public Law & Political Philosophy Emphasis, B.A.	45.1001	120	The Political Science - Public Law & Political Philosophy Emphasis, B. S. provides students the concepts, theories and methods associated with the discipline, but also gain the cognitive and presentational skills required of tomorrow's public and private leaders. At its core, politics is about building and maintaining communities at the local, state, national and international levels that enable citizens to live enriching and fulfilling lives. Political science students develop not only an understanding of those communities, but also the ability to influence them. The Public Law and Political Philosophy Emphasis focuses on the US Constitution and legal system, as well as the fundamental questions about government, justice, liberty, and the relationship between individuals and society.	1. Interpret principles of politics and government, including political values, institutions, and processes of various times and places 2. Apply the major concepts, theories, and methods of political analysis to support arguments and opinions 3. Demonstrate analytical and critical thinking by systematically applying sound logic and valid evidence to political analysis 4. Communicate key arguments and results of political analyses effectively in writing and oral presentation 5. Acquire civic knowledge to be able to participate as civically engaged members of society		
History and Political Science	Bachelor's Degree (Emphasis)	Political Science - Public Law & Political Philosophy Emphasis, B.S.	45.1001	120	The Political Science - Public Law & Political Philosophy Emphasis, B. S. provides students the concepts, theories and methods associated with the discipline, but also gain the cognitive and presentational skills required of tomorrow's public and private leaders. At its core, politics is about building and maintaining communities at the local, state, national and international levels that enable citizens to live enriching and fulfilling lives. Political science students develop not only an understanding of those communities, but also the ability to influence them. The Public Law and Political Philosophy Emphasis focuses on the US Constitution and legal system, as well as the fundamental questions about government, justice, liberty, and the relationship between individuals and society.	1. Interpret principles of politics and government, including political values, institutions, and processes of various times and places 2. Apply the major concepts, theories, and methods of political analysis to support arguments and opinions 3. Demonstrate analytical and critical thinking by systematically applying sound logic and valid evidence to political analysis 4. Communicate key arguments and results of political analyses effectively in writing and oral presentation 5. Acquire civic knowledge to be able to participate as civically engaged members of society		
Languages and Cultures	Bachelor's Degree (Emphasis)	Deaf Studies - General Deaf Studies Emphasis, B.A.	16.1601	120	The Deaf Studies - General Deaf Studies Emphasis, B.A. program offers an interdisciplinary exploration of Deaf culture, language, and community with a focus on American Sign Language (ASL) and global Deaf experiences. Students develop advanced ASL proficiency and engage critically with the sociocultural, historical, and artistic contributions of Deaf and hard-of-hearing individuals. This program and emphasis highlights digital literacy and visual communication, preparing students to create accessible media for both academic and community engagement. Graduates are equipped for careers in advocacy, education, and social services with Deaf communities.	1. Identify the major features of and issues in Deaf communities and Deaf cultures at the Advanced Mid rating of the ACTFL proficiency levels. 2. Use digital media technologies to produce language and messages in video format that can be understood by members and users of the target language. 3. Analyze critically ways sociocultural history influences a Deaf individual's sense of self and relationship with others. 4. Describe communication between hearing people and Deaf people that is vital to society. 5. Demonstrate an appreciation of deaf and hard of hearing people's contributions to the visual arts and humanities.		
Languages and Cultures	Bachelor's Degree (Emphasis)	Deaf Studies - Interpreting Emphasis, B.A.	16.1601	120	The Deaf Studies - Interpreting Emphasis, B.A. program provides an in-depth, interdisciplinary foundation in American Sign Language (ASL), Deaf culture, and the professional practice of interpreting. Students gain advanced ASL proficiency and apply interpreting theories, ethics, and skills in real-world settings, including education and community-based contexts. This program and emphasis highlights effective communication between Deaf and hearing individuals through both consecutive and simultaneous interpreting. Graduates are prepared for careers in professional interpreting and related fields that serve Deaf and hard-of-hearing communities.	1. Produce, negotiate, and interpret meaning linguistically (original or abstract) with members of the target language via signing, speaking, writing, or reading at the Advanced Mid rating of the ACTFL proficiency levels. 2. Demonstrate linguistic and professional usage of the interpreting process in a culturally appropriate manner. 3. Pragmatically apply interpreting theories, knowledge and skills in decision-making tasks.		

College of Humanities and Social Sciences								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Psychology and Counseling	Master's Degree	Clinical Mental Health Counseling, M.S.	42.2803	60	The Master's in Clinical Mental Health Counseling (CMHC) program is designed for individuals passionate about making a difference in the lives of others. Through immersive training and real-world clinical experience, students gain insight into the human experience while learning to deliver effective, evidence-based, client-centered counseling. Through courses in individual and group counseling, theories of counseling, human development, and psychological assessment, students gain both insight and practical tools to support those in need. The program also emphasizes ethical practice, helping students navigate the legal and professional responsibilities essential to working in today's mental health field. Upon successful completion, graduates will be eligible to apply for licensure as an Associate Clinical Mental Health Counselor (ACMHC) in the state of Utah.	1. Develop a professional counselor identity that emphasizes wellness, interdisciplinary collaboration, and ongoing professional development. 2. Implement safe, inclusive, and culturally responsive counseling services that respect and celebrate the uniqueness of all populations. 3. Engage with self-exploration to understand how personal values and experiences influence professional counseling. 4. Apply policy, ethical codes, and laws throughout the ethical decision-making process to ensure best counseling practice. 5. Evaluate counseling specific scholarly literature to inform practice. 6. Establish intentional and collaborative counseling relationships with clients. 7. Create theoretical case conceptualizations that inform counseling assessment, planning, and intervention. 8. Utilize assessment tools for diagnosis, treatment planning, counseling outcomes, and program evaluation 9. Employ a variety of counseling modalities, including interventions for individuals, groups, children, adolescents, couples, and families.	Clinical Mental Health Counselor	Council for Accreditation of Counseling and Related Programs (CACREP)
Social and Behavioral Sciences	Master's Degree	Marriage and Family Therapy, M.A.	51.1505	54	The Master in Marriage and Family Therapy (MFT) trains students to be professionally competent in the field of marriage and family therapy. Through the application of systemic theories, skills, and ethics, students are prepared to serve a diverse client population. Students who successfully complete the program, including academic course work and supervised clinical practice, will be eligible for employment and licensure as an Associate Marriage and Family Therapist in the state of Utah. This program is offered in collaboration with the Behavioral Science Department and the family science undergraduate degree.	1. Differentiate and apply foundational relational/systemic practice, theories and models. 2. Conduct systemic/relational assessment and treatment with individuals, couples and families. 3. Articulate the impact of human development (including ethnicity, gender and sexual identity) on biopsychosocial health across the lifespan. 4. Demonstrate understanding of professional identity and adherence to the law, ethics and social responsibility. 5. Investigate research methodology and data analysis and synthesize evidence based practice in MFT. 6. Review contemporary issues in MFT, including: current intersections of knowledge and practice, community intersections and collaboration, and clinical business development. 7. Demonstrate competence in applying MFT skills within the local community.	Associate Marriage and Family Therapist	Commission on Accreditation for Marriage and Family Therapy Education (COAMFTE)
Social and Behavioral Sciences	Master's Degree	Master of Social Work Advanced Standing, M.S.W.	44.0701	41	The Advanced Standing Master of Social Work (MSW) prepares students with a BSW degree to extend and enhance their ability to utilize the planned change model to improve the well-being of individuals, families, groups, organizations, and communities in a variety of settings. The program provides students training in trauma-conscious, strengths-based, research-informed social work practices emphasizing the intersection of people within their environments. The MSW teaches diagnosis and interventions related to mental health and substance use disorders. The MSW delineates how laws, policies, culture, and intersectionality impact individual and familial access to equitable opportunity and services. Successful graduates will be eligible for employment in diverse settings, such as mental health therapy, medical social work, school social work, and child welfare, etc. The program fulfills the requirements for licensure as a Certified Social Worker (CSW) in the state of Utah. The CSW license is a precursor to obtaining the Licensed Clinical Social Worker (LCSW) license.	1. Apply principles of trauma-conscious practice to engage with individuals, families, groups, organizations, and communities as a component of the interactive process of social work practice. 2. Assess individuals, families, groups, organizations, and communities within the context of social work practice using research-informed assessment tools. 3. Partner with clients to plan and implement interventions to increase well-being with individuals, families, groups, organizations, and communities. 4. Evaluate client services, including processes and outcomes, to increase effectiveness. 5. Use critical thinking and ethical decision-making models to practice social work ethically and professionally. 6. Ensure dignity and respect for clients by reducing inequities and promoting social, racial, economic, and environmental justice. 7. Practice anti-oppressive social work informed by intersectionality and the diversity of human experience and identity development. 8. Engage in practice-informed research and research-informed social work practice. 9. Evaluate the impact of laws and social and organizational policy on access to social services, equitable opportunities, and overall well-being.	Certified Social Worker	Council on Social Work Education (CSWE)
Social and Behavioral Sciences	Master's Degree	Master of Social Work, M.S.W.	44.0701	60	The Master of Social Work (MSW) prepares students to utilize the planned change model to improve the well-being of individuals, families, groups, organizations, and communities in a variety of settings. The program provides students training in trauma-conscious, strengths-based, research-informed social work practices emphasizing the intersection of people within their environments. The MSW teaches diagnosis and interventions related to mental health and substance use disorders. The MSW delineates how laws, policies, culture, and intersectionality impact individual and familial access to equitable opportunity and services. Successful graduates will be eligible for employment in diverse settings, such as mental health therapy, medical social work, school social work, and child welfare, etc. The program fulfills the requirements for licensure as a Certified Social Worker (CSW) in the state of Utah. The CSW license is a precursor to obtaining the Licensed Clinical Social Worker (LCSW) license.	1. Apply principles of trauma-conscious practice to engage with individuals, families, groups, organizations, and communities as a component of the interactive process of social work practice. 2. Assess individuals, families, groups, organizations, and communities within the context of social work practice using research-informed assessment tools. 3. Partner with clients to plan and implement interventions to increase well-being with individuals, families, groups, organizations, and communities. 4. Evaluate client services, including processes and outcomes, to increase effectiveness. 5. Use critical thinking and ethical decision-making models to practice social work ethically and professionally. 6. Ensure dignity and respect for clients by reducing inequities and promoting social, racial, economic, and environmental justice. 7. Practice anti-oppressive social work informed by intersectionality and the diversity of human experience and identity development. 8. Engage in practice-informed research and research-informed social work practice. 9. Evaluate the impact of laws and social and organizational policy on access to social services, equitable opportunities, and overall well-being.	Certified Social Worker	Council on Social Work Education (CSWE)
Communication	Minor	Applied Communication, Minor	9.0900	18	The Applied Communication Minor equips students with essential communication skills applicable in various professional and social contexts. Through this minor, students will gain a comprehensive understanding of the field of communication, develop critical thinking and professional abilities, and apply communication theories to real-world situations. The minor emphasizes the ability to navigate and understand various perspectives in local and global contexts, thereby preparing students to communicate effectively in a wide range of environments.	1. Articulate the meaning and purpose of the field of communication. 2. Develop in-depth and critical thinking/professional skills. 3. Apply knowledge and expertise to real-world situations and/or research questions. 4. Develop an understanding of diversity and cultural perspectives in local, regional, and global society.		
Communication	Minor	Public Relations and Strategic Communication, Minor	9.0900	18	The Public Relations and Strategic Communication, Minor offers students the opportunity to gain essential communication skills in both traditional and digital formats. This program equips students with the tools to effectively communicate visually, orally, and in writing within the dynamic fields of public relations and strategic communication. The minor emphasizes practical application and critical thinking, preparing students for a wide range of professional opportunities in an ever-changing media landscape.	1. Describe key theories, research methods, and trends in strategic communication and public relations. 2. Utilize oral, written, visual, and nonverbal communication through multimedia content and simple communication tasks. 3. Identify and evaluate communication strategies, applying basic research to support messaging decisions. 4. Recognize and apply ethical considerations in communication, understanding diverse perspectives in various contexts.		

College of Humanities and Social Sciences								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
English	Minor	Cinema and Media Studies, Minor	50.0601	18	Cinema Studies focuses on analyzing film and the screen arts as some of the most important cultural productions of the twenty-first century. Students approach movies as cultural texts and gain an understanding of the social, political, historical, and industrial contexts that produce cinema. The minor broadens students' knowledge of how these texts shape and are shaped by culture. As an interdisciplinary program, cinema studies draws on faculty expertise from various disciplines and includes global and historical perspectives. The minor also builds personal knowledge and professional competencies.	1. Analyze important cinematic and screen arts genres using appropriate terminology and a variety of theoretical lenses. 2. Evaluate how film and the screen arts reflect and shape culture. 3. Interpret films using multipoint arguments supported by compelling textual evidence.		
English	Minor	Creative Writing, Minor	23.1302	21	UVU's English program is designed to give students skill, confidence, and versatility in writing, speaking, and interpreting texts. The program provides opportunities for students to consider and practice the applications of effective language use in diverse situations: professional, pragmatic, social, political, and aesthetic. The English program emphasizes knowledge and use of standard English in all written work, yet incorporates an understanding that English is a desirably diverse and variable phenomenon. The courses of study in English are designed to familiarize students with much of the traditional canon of literature. They are also designed to provide students with the critical and ethical skills necessary to interrogate this canon, to incorporate and legitimize their own and others' "different" voices, not just in the academy, but in any of the many situations in which language influences human activity.	1. Compose texts that innovate with the formal characteristics of creative writing, such as mechanics, formatting, and other expected genre conventions in the field. 2. Identify techniques associated with writing fiction, non-fiction, and poetry. 3. Apply techniques associated with writing fiction, non-fiction, and poetry in their own writing.		
English	Minor	English Education, Minor	13.1305	20	The English Education minor degree gives students crucial insights into teaching English in grades 6-12 in Utah public and private schools. Students build on a foundation of rigorous theory and practice to develop pedagogical skills and subject area expertise for effective teaching of English. In addition to a range of literature and writing courses, students complete methods and practicum courses that focus on specific strategies to teach the four Utah State Core strands: reading, writing, speaking/listening, and language. Students enrolled in this minor must be accepted into a Secondary Education major.	1. Design lesson plans that follows a logical sequence and plans for effective transitions between activities. 2. Design lesson plans with instructional approaches, learning strategies, and lesson activities that are varied in nature and structure so as to include all learners. 3. Demonstrate knowledge of literary texts, rhetorical strategies, and writing conventions.		
English	Minor	Literary Studies, Minor	23.0101	18	The Literary Studies minor is designed to give students skill, confidence, and versatility in writing, speaking, and interpreting texts. The program provides opportunities for students to consider and practice the applications of effective language use in diverse situations: professional, pragmatic, social, political, and aesthetic. The various literature courses that constitute the program are designed to familiarize students with much of the traditional canon of literature while also providing them with the critical and ethical skills necessary to interrogate this canon, to incorporate and legitimize their own and others' "different" voices, not just in the academy, but in any of the many situations in which language influences human activity.	1. Demonstrate knowledge of wide array of literary texts across literary periods. 2. Apply important literary critical terms and conventions pertinent to specific time periods as exhibited within representative texts. 3. Create critically informed verbal and written interpretations of literature.		
English	Minor	Technical Communication, Minor	23.1303	21	UVU's English program is designed to give students skill, confidence, and versatility in writing, speaking, and interpreting texts. The program provides opportunities for students to consider and practice the applications of effective language use in diverse situations: professional, pragmatic, social, political, and aesthetic. The English program emphasizes knowledge and use of standard English in all written work, yet incorporates an understanding that English is a desirably diverse and variable phenomenon. The courses of study in English are designed to familiarize students with much of the traditional canon of literature. They are also designed to provide students with the critical and ethical skills necessary to interrogate this canon, to incorporate and legitimize their own and others' "different" voices, not just in the academy, but in any of the many situations in which language influences human activity.	1. Produce a variety of technical communication genres that are common in workplace writing. 2. Communicate complex, technical information in a clear style that allows various audiences to take action. 3. Collaborate to produce deliverables that meet client needs and improve the user's experience. 4. Craft document interfaces that adhere to principles of strong graphic design and usability. 5. Incorporate animation, graphs, illustrations, or photographs to increase users' understanding of the material.		
English	Minor	Writing Studies, Minor	23.1301	21	UVU's English program is designed to give students skill, confidence, and versatility in writing, speaking, and interpreting texts. The program provides opportunities for students to consider and practice the applications of effective language use in diverse situations: professional, pragmatic, social, political, and aesthetic. The English program emphasizes knowledge and use of standard English in all written work, yet incorporates an understanding that English is a desirably diverse and variable phenomenon. The courses of study in English are designed to familiarize students with much of the traditional canon of literature. They are also designed to provide students with the critical and ethical skills necessary to interrogate this canon, to incorporate and legitimize their own and others' "different" voices, not just in the academy, but in any of the many situations in which language influences human activity.	1. Outline the history of rhetoric from ancient to contemporary periods 2. Identify the application and pervasiveness of rhetoric across multicultural, political, popular, and other areas of public discourse. 3. Develop persuasive arguments supported by rhetorical appeals and credible evidence. 4. Describe the key characteristics, terminology, and relevance of various rhetorical theories. 5. Apply visual rhetoric theories to both the analysis and production of various texts.		
History and Political Science	Minor	American Indian Studies, Minor	5.0202	18	The American Indian Studies minor provides students with academic experiences, skills, and strategies to understand the scope of American indigenous communities within scholarly and applied contexts.	1. Identify issues facing American Indians through history 2. Apply the traditional acquisition of knowledge and skills that apply to American Indian communities 3. Evaluate the contribution of American Indian communities to academic knowledge, methods, and ethics		

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
History and Political Science	Minor	American Studies, Minor	5.0102	18	American Studies provides students with an interdisciplinary approach to the study of American cultures. Through examination of historical, religious, and literary texts, political institutions, popular culture, film, art, and the physical landscape, students will explore how Americans create meaning in their lives and make sense of the world in which they live. By encouraging students to approach their majors from the perspective of several overlapping disciplines, American Studies courses will foster deeper critical thinking and broader contextualization.	1. Apply multiple disciplinary concepts, methods, and approaches to critically evaluate aspects of American culture and society. 2. Articulate the implications of different representations of identity in terms of race, class, gender, sexuality, and other categories of analysis. 3. Interpret how American culture is a complex site of intersecting struggles over meanings and identities, with important social implications.		
History and Political Science	Minor	Chinese Commerce, Minor	5.0123	19	The Chinese Commerce minor focuses on important aspects of Chinese commerce, language and culture. This program is designed to combine an understanding of the social, political, historical, and economic factors that make China one of the leading international powers today. As such, the minor offers proficiency in the Chinese language, augmented with cultural knowledge of the country and an introduction to international business practices. As an interdisciplinary minor, the program draws on faculty expertise from various disciplines and includes varied perspectives.	1. Enhances students' intellectual knowledge in Chinese history, politics, and economy 2. Enhances students' practical skills in Chinese language, culture, and business 3. Provide students with the insight and skills to examine cultural, political, and economical phenomena and issues analytically and critically 4. Develop students' ability to discover connections among disciplines 5. Nurture students' awareness of interaction among local, national, and global community		
History and Political Science	Minor	Constitutional Studies, Minor	45.1001	21	The Constitutional Studies minor introduces students to U.S. constitutional law and its historical, political, and philosophical roots. It focuses on the development of the U.S. Constitution and its interpretation through judicial decisions. It provides knowledge of the U.S. government's founding document to prepare students to become more engaged democratic citizens, as well as give those students considering law school a solid foundation of knowledge and experience to prepare them for their future study of the law.	1. Discuss the founding principles and theories behind the drafting and development of the U.S. Constitution. 2. Discuss the basic constitutional powers and structure of the federal government, and its relationship with the various state governments. 3. Discuss the basic origins, drafting, and development of U.S. constitutional rights and liberties, with a focus on The U.S. Bill of Rights, the Modern Civil Rights Movements, and the Ninth, Tenth, Thirteenth, Fourteenth, Fifteenth, and Nineteenth Amendments to the U.S. Constitution. 4. Discuss the various theories of constitutional interpretation employed by the U.S. Supreme Court and the federal judiciary.		
History and Political Science	Minor	History, Minor	54.0101	18	UVU's History Program is dedicated to developing the twenty-first century student. We provide the general student body a broad range of courses that increase global awareness, engagement and informed citizenship, as well as develop critical thinking, writing, and oral expression. In addition, History majors can choose from a large number of in-depth upper division courses that further their content knowledge and expand their abilities to critically analyze past and current events in a variety of regions and nations. In all courses, students and faculty observe the human experience by investigating the diverse historical perspectives of the past and present. History faculty endeavor to teach in ways that foster independent thinking, engage the students with historical conversations and debates, and improve students' ability to communicate in a variety of media. Students who successfully complete our programs will have a valuable set of skills for further study in graduate and professional programs, and careers in public service or private enterprise.	1. Articulate the variety of lived experiences throughout the history of the United States and the world 2. Evaluate the accuracy and bias of historical sources and modern interpretations of the past 3. Discuss complex historical issues with personal insights gained from historical sources		
History and Political Science	Minor	Peace and Justice Studies, Minor	30.0501	21	The Peace & Justice Studies minor approaches phenomena empirically and theoretically associated with violence/nonviolence and injustice/justice, including peace, justice, mediation and conflict resolution, philosophy and religion. These topics are investigated at multiple levels from the realm of the personal and familial, to international structures, conventions, institutions, and history.	1. Apply theories on cooperation and conflict transformation to complex issues of human rights, social justice, and political violence. 2. Discuss strategies available to address conflict and violence and promote conflict resolution and peacebuilding. 3. Discuss the complex social and political realities that give rise to conflict, structural violence, and war. 4. Demonstrate the skills that promote peacebuilding and reconciliation. 5. Discuss career opportunities for students of peace and justice studies.		
History and Political Science	Minor	Political Science, Minor	45.1001	21	Political science is a broad discipline that encompasses philosophical, historical and analytical studies of governments, politics and policies. Political science students learn not only the concepts, theories and methods associated with the discipline, but also gain the cognitive and presentational skills required of tomorrow's public and private leaders. At its core, politics is about building and maintaining communities at the local, state, national and international levels that enable citizens to live enriching and fulfilling lives. Political science students develop not only an understanding of those communities, but also the ability to influence them.	1. Discuss the role of the citizen and of political authority in various types of governmental systems 2. Apply theories of international conflict and cooperation to events in global politics 3. Explain how government institutions interact with each other and other non-governmental institutions (i.e. interest groups and political party organizations) in the American system of government		
Languages and Cultures	Minor	Chinese Language, Minor	16.0301	18	The Chinese Language minor is designed for majors in any field who wish to demonstrate in depth knowledge of Chinese language, culture and society. The minor in Chinese Language is to equip students with a foundation in Chinese language and culture necessary to successfully interact with Chinese people. A minor in Chinese language should open doors to a variety of career options, for example, working in a position where Chinese language skills and cultural/business knowledge are desirable, teaching at a school or working for a multinational company, or pursuing advanced studies in Chinese, Asian studies, international relations, or related disciplines. Study abroad is strongly encouraged both for language acquisition and the attainment of cultural competency.	1. Negotiate meaning with individuals in spoken or written conversations at the ACTFL Advanced Low level. 2. Comprehend meaning, with no recourse to active negotiation, in oral and written form at the ACTFL Advanced Low level. 3. Create messages that can be interpreted with no recourse to active negotiation at the ACTFL Advanced Low level. 4. Perform linguistically and behaviorally in culturally appropriate ways across various social settings. 5. Analyze Chinese-speaking cultures within historical, political, and economic perspectives. 6. Interpret the semiotic meaning of Chinese-speaking cultures with a basic to advanced cross-cultural capacity.		

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Languages and Cultures	Minor	Chinese Studies, Minor	5.0123	19	The Chinese Studies minor provides students with academic experiences, skills, and strategies to understand contemporary China, including its language, culture, ethics, politics, economy and history, within scholarly and applied contexts.	1. Attain pertinent knowledge and an understanding of Chinese culture, society and history. 2. Demonstrate proficiency in the Chinese language at an Intermediate Low level according to the American Council on the Teaching of Foreign Languages (ACTFL) National Standards. 3. Engage various forms of representation in Chinese society such as, but not limited to, visual art, literary expression and historical perspective. 4. Have a basic familiarity with China's customs, social idioms and cultural allusions in order to better appreciate the prevailing national discourse. 5. Demonstrate the ability to transcend the boundaries between national languages and disciplines by use of comparative and collaborative approaches to scholarship. 6. Have a good understanding of methods and strategies for maintaining and extending their abilities in Chinese after graduation.		
Languages and Cultures	Minor	Deaf Studies, Minor	16.1601	18	The Deaf Studies, Minor prepares students to understand the cultural, historical, and linguistic aspects of the Deaf community in America. Through coursework in Deaf culture, history, and American Sign Language, students explore the unique perspectives and experiences of culturally Deaf individuals, particularly within the context of the Deaf-World. This minor is an ideal complement to majors in social sciences, education, linguistics, and related fields, providing students with a strong foundation for work in different professional settings.	1. Negotiate meaning with individuals via signing and reading at the Advanced Mid rating of the ACTFL proficiency levels. 2. Comprehend members of the target language and produce messages that can be interpreted and understood by said members at the Advanced Mid rating of the ACTFL proficiency levels. 3. Use linguistic and cultural knowledge to encourage and influence advocacy strategies to foster deaf and hearing relations in their communities.		
Languages and Cultures	Minor	French, Minor	16.0901	18	Earn this minor in conjunction with any UVU Bachelor Degree Major offered. The minor consists of 18 credits of Upper Division coursework (3050 required). For more information contact the Language Department advisor.	1. Students will be able to negotiate meaning through speaking, writing, reading, and listening skills at the Advanced Mid rating of the ACTFL proficiency levels. 2. Students will be able to interpret meaning in oral and written form with no recourse to active negotiation of meaning with the writer, speaker, or producer at the Advanced Mid rating of the ACTFL proficiency levels 3. Students will be able to create messages that can be interpreted by members of the target language with no recourse to active negotiation of meaning with the writer, speaker, or producer at the Advanced Mid rating of the ACTFL proficiency levels. 4. Students will be able to use cultural knowledge to conform, linguistically and behaviorally, in various social and work-related settings at the Advanced Rating of the ACTFL Cultural Awareness descriptor.		
Languages and Cultures	Minor	German, Minor	16.0501	18	Pair German with an additional language of your choosing. This minor can be earned in conjunction with any Bachelor degree major that UVU offers.	1. Negotiate meaning through speaking, writing, reading, and listening skills at the Advanced Mid rating of the ACTFL proficiency levels. 2. Interpret meaning in oral and written form with no recourse to active negotiation of meaning with the writer, speaker, or producer at the Advanced Mid rating of the ACTFL proficiency levels 3. Create messages that can be interpreted by members of the target language with no recourse to active negotiation of meaning with the writer, speaker, or producer at the Advanced Mid rating of the ACTFL proficiency levels. 4. Use cultural knowledge to perform, linguistically and behaviorally, in various social and work-related settings at the Advanced Rating of the ACTFL Cultural Awareness descriptor. 5. Demonstrate knowledge and recognition of some of the complexities present in German-speaking society 6. Discuss stereotypical cultural conceptions and recognize the complexity and variety of different cultural groups within the German context.		
Languages and Cultures	Minor	Japanese, Minor	16.0302	18	The Japanese, Minor at UVU develops practical language skills and deep cultural understanding, preparing students to communicate effectively in Japanese and engage respectfully with Japanese-speaking communities. Through interactive coursework, authentic materials, and opportunities for real-world application, students gain insight into Japan's cultural perspectives, practices, and products. The program complements any major, enhancing students' ability to navigate academic, professional, and cross-cultural settings with confidence.	1. Communicate effectively in Japanese in speaking, listening, reading, and writing for personal, academic, and professional purposes. 2. Demonstrate understanding of Japanese cultural perspectives, practices, and products, and engage respectfully with Japanese-speaking communities. 3. Apply Japanese language skills and cultural knowledge to navigate cross-cultural interactions and contribute effectively in global and multicultural settings.		
Languages and Cultures	Minor	Languages, Minor	16.0101	20	The Minor in Languages requires proficiency in upper-division coursework in one language taught by the Department of Languages and Cultures, and intermediate-level proficiency in another language also offered by the same department (prerequisites will vary from student to student). The program prepares students for the realities and challenges of a global workplace, where language proficiency is at a premium and the ability to communicate successfully in multiple languages can be crucial to a huge variety of commercial, governmental, and societal functions. Many graduate programs require language proficiency, and students who complete this program will find themselves in an advantageous position with regard to admissions and options for further study.	1. Negotiate meaning with individuals in spoken or written conversations at the ACTFL Intermediate Mid to Advanced Low levels in two languages. 2. Comprehend meaning, with no recourse to active negotiation, in oral and written form at the ACTFL Intermediate Mid to Advanced Low levels in two languages. 3. Create messages that can be interpreted with no recourse to active negotiation at the ACTFL Intermediate Mid to Advanced Low levels in two languages. 4. Perform linguistically and behaviorally in culturally appropriate ways across various social settings. 5. Analyze cultures represented by other languages within historical, political, and economic perspectives.		
Languages and Cultures	Minor	Latin American Studies, Minor	5.0134	18	The Latin American Studies, Minor provides an interdisciplinary foundation in the histories, cultures, and global connections of Latin America and U.S. Latino communities. Students examine key events from the Pre-Columbian era to the present and analyze the social, political, and geographic relationships shaping the region and its diasporas. The minor also develops intermediate proficiency in Spanish or Portuguese, thereby preparing students with cultural insight and language skills valuable across a range of professional and global contexts.	1. Interpret Latin American and US Latino literature, culture, history, practices, and perspectives. 2. Explain key events in US Latino and Latin American history that shaped its development since the Pre-Columbian era. 3. Analyze the relationship of Latino people in the US and Latin American countries, their geography, society, and interaction with global and political systems. 4. Communicate in Spanish and/or Portuguese in speaking, listening, reading, and writing at the ACTFL Intermediate Mid level.		

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Languages and Cultures	Minor	Portuguese, Minor	16.0904	18	The Portuguese, Minor offers students intermediate to advanced proficiency in the Portuguese language and a deep understanding of the cultures and societies that speak it, including immigrant communities. Through coursework focused on language acquisition, cultural studies, and the history of Portuguese-speaking countries, students gain valuable insights into global and multicultural perspectives, particularly from Brazil. This minor complements any degree major at UVU and enhances career opportunities in international business, diplomacy, and other global sectors.	1. Negotiate meaning with individuals in spoken or written conversations at the ACTFL Advanced Low level. 2. Comprehend meaning, with no recourse to active negotiation, in oral and written form at the ACTFL Advanced Low level. 3. Create messages that can be interpreted with no recourse to active negotiation at the ACTFL Advanced Low level. 4. Perform linguistically and behaviorally in culturally appropriate ways across various social settings. 5. Analyze Portuguese-speaking cultures within historical, political, and economic perspectives.		
Languages and Cultures	Minor	Russian Studies, Minor	5.0110	22	The Russian Studies minor will provide students with a foundational understanding of the language as well as an introduction to the social, political, historical, and economic factors that make Russia one of the leading international powers today. Students will attain a general knowledge and understanding of Russian culture, society and history from pre-historic times to the present, have a basic familiarity with Russia's position in and influence on world politics and economics, and demonstrate the ability to transcend the boundaries between national languages and disciplines by the use of comparative and collaborative approaches to scholarship.	1. Read, write, and speak Russian at an intermediate to advanced low level. 2. Evaluate Russian culture within historical, social, political, and economic perspectives of Russia. 3. Interpret the semiotic meaning of Russian culture with a basic to advanced cross-cultural capacity.		
Languages and Cultures	Minor	Spanish, Minor	16.0908	18	The Spanish, Minor offers students advanced proficiency in the Spanish language and a comprehensive understanding of Spanish-speaking societies, including immigrant communities. Through coursework in language acquisition, cultural studies, and the history of the Spanish-speaking world, students gain valuable insights into global perspectives, with a particular focus on Spain and Spanish America. This minor complements any degree major at UVU and enhances career opportunities in international business, diplomacy, and other global fields.	1. Negotiate meaning with individuals in spoken or written conversations at the ACTFL Advanced Low level. 2. Comprehend meaning, with no recourse to active negotiation, in oral and written form at the ACTFL Advanced Low level. 3. Create messages that can be interpreted with no recourse to active negotiation at the ACTFL Advanced Low level. 4. Perform linguistically and behaviorally in culturally appropriate ways across various social settings. 5. Analyze Spanish-speaking cultures within historical, political, and economic perspectives. Negotiate meaning through speaking, writing, reading, and listening skills at the Advanced Mid rating of the ACTFL proficiency levels.		
Languages and Cultures	Minor	Spanish-English Translation and Interpreting, Minor	16.0103	19	The Minor in Spanish-English Translation and Interpreting first and foremost exposes students to the many different career paths in the language services industry and helps students develop competencies to successfully enter this industry. Allows students to focus on interpreting or translation, or pursue both. Explores specific fields in Spanish, analyzes how to design Spanish-English practice regimens for continuing, self-directed learning, and provides practice with industry-standard/cutting-edge software to help with translation and interpreting processes. Includes a language internship through which students apply their learning to projects and problems in the professional world.	1. Interpret dialogues and speeches in professional contexts accurately, effectively, and ethically 2. Translate specialized texts for specific use cases and audiences 3. Develop competencies for language services industry career opportunities 4. Design deliberate practice regimens to constantly improve Spanish-English language skills for specific fields 5. Use software to aid processes related to translation and interpreting		
Philosophy and Humanities	Minor	Classical Studies, Minor	30.2201	18	Classics traditionally refers to the study of language, philosophy, arts, literatures, history, and more of ancient Greece and Rome. At UVU, Classics takes a more global and diverse approach, recognizing that many cultures around the world have had "classical periods" which have shaped their entire pre-modern histories and continue to influence the world today. At present, the Classics minor at UVU offers particular strengths in ancient Greece and China, along with Rome—including language training in Ancient Greek, Classical Chinese, and Latin (with the hope and possibility for more). The program aims to preserve and promote the strengths of traditional Classics while also critically incorporating global and non-Western classical traditions for a more comparative and multicultural approach to ancient civilization, value, the canon, and the very idea of classics.	1. Utilize knowledge of classical languages (including but not limited to Ancient Greek, Latin, and Classical Chinese) at an advanced level, including the ability to read and translate texts in the original. 2. Evaluate the contribution of classical civilizations to later history—including the modern world—with skills in historical analysis, multicultural awareness, and mental flexibility. 3. Acquire familiarity with the languages, philosophy, visual arts, drama, sports, politics, economics, history, religions, and literatures of ancient civilizations, understanding them in their own context and how they continue to shape contemporary life. 4. Describe classics, antiquity, and culture through comparative and interdisciplinary approaches, emphasizing ancient civilizations as complex systems in a multicultural world.		
Philosophy and Humanities	Minor	Environmental Studies, Minor	15.0507	18	Environmental Studies explores the complex links between human culture and the natural world. The program challenges students to critically examine both the ecological and social context of environmental issues and the numerous connections between natural and social systems, from local to global scales. It is undeniable that humans have a profound impact on the environment. To have the greatest positive influence, we must seek knowledge of the structure and function of natural systems, as well as an understanding of how culture affects the way we perceive nature.	1. Analyze the scientific underpinnings, social context, political ramifications, and the unevenly distributed impacts of key environmental challenges to design sustainable solutions. 2. Evaluate the links between social and natural systems to identify appropriate areas of intervention. 3. Critically assess environmental and sustainability programs, organizations, and reporting mechanisms to create new and/or revised programs, organizations, and reports. 4. Influence policy outcomes using existing laws, regulations, stakeholders, and interest groups relating to environmental issues. 5. Communicate effectively, both orally and in writing, about environmental and sustainability issues to diverse audiences.		
Philosophy and Humanities	Minor	Ethics, Minor	38.0103	18	A student in the Ethics program is offered an innovative approach in correlating various disciplines with structured ethical research. The program offers students opportunities to enhance their capacity to enter their chosen professions, careers, and vocations as ethical leaders. Students will examine real world ethical issues in the context of various disciplines, a valuable credential for employment and further education. UVU has had a vested interest in Interdisciplinary Ethics since the 1980s, offering prestigious programs such as Ethics Across the Curriculum and hosting the only Ethics Center in the USHE system. The undergraduate Ethics curriculum and the Center for the Study of Ethics have received repeated national recognitions for their innovative and influential programs, conferences, events, symposia, and lecture series that educate students and the community about contemporary ethical issues.	1. Think critically and competently about a broad range of ethical issues. 2. Apply theoretical concepts and principles to real-life situations and conundrums. 3. Make informed, suitable, and compassionate ethical decisions. 4. Analyze philosophical ethical theories and the interdisciplinarity of ethics. 5. Work collaboratively with others. 6. Communicate with clarity and precision verbally and in writing.		

College of Humanities and Social Sciences								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Philosophy and Humanities	Minor	Gender Studies, Minor	45.0101	18	The Gender Studies minor allows students to study the extent to which gender and gender relations are socially influenced. Students will examine the ways in which conceptions of masculinity and femininity directly impact social and political institutions and practices, cultural expressions (such as art, communication, media, literature, music and film), law, education, business, scientific inquiry, interpersonal relations, sexuality and family. The minor broadens students' understanding of their chosen major and career path while facilitating the recognition of gender dynamics in their own lives.	1. Analyze how gender relations and gender dynamics structure our society. 2. Describe how gender relations impact social and political arrangements and institutions 3. Examine how gender intersects with other salient social categories. 4. Identify gender dynamics in their own lives.		
Philosophy and Humanities	Minor	Humanities, Minor	24.0103	18	The discipline of humanities is the study of human intellectual and artistic creativity and what the resulting artistic forms reveal about the human experience. This field of study draws on other disciplines such as history, fine arts, literature, intellectual history, music, foreign languages, theology, and philosophy to see how the several artistic forms communicate and work together to give an in-depth record of the meaning of human life in the past and present. The discipline also emphasizes the relationship between the arts, culture, and society. A background in humanities is helpful in preparing for employment in education, business, government, civil and foreign service, tourism, and in preparation for graduate studies.	1. Develop strong oral and written communication skills. 2. Develop discipline-specific knowledge and be able to apply that knowledge critically to solve problems using sophisticated methods of inquiry and logic. 3. Demonstrate expertise in research and scholarly activities. 4. Effectively navigate intercultural environments locally to globally. 5. Demonstrate preparation for employment or graduate education.		
Philosophy and Humanities	Minor	Philosophy, Minor	38.0101	18	Interest in studying philosophy begins with the desire to engage life's greatest questions: finding the meaning of human existence, making sense of reality and our place in the cosmos, giving systematic form to our ethical and political intuitions, explaining the history of human ideas, and other equally significant problems. Often students wonder how the study of philosophy can provide the foundation for successful and meaningful employment. Contrary to popular belief, a philosophy major is one of the best preparations possible for careers in a large number of different areas. An article in the London Times rightly called philosophy the "ultimate 'transferable work skill'" insofar as it prepares students for a wide array of practical services. As a group, philosophy majors consistently score at or near the top on standardized tests, gain employment on graduation at higher than average rates, rank highly in median mid-career salary, and enjoy a well-earned reputation for rigorous thinking. In fact, the Association of American Colleges and Universities tells students, "[y]our specific choice of major matters far less than the knowledge and skills you gain through all your studies and experiences in college. In terms of jobs, employers don't hire majors. They hire individuals with potential to succeed over the long term and add value to their companies or organizations." The study of philosophy, one of the oldest and most rigorous disciplines, provides students with critical thinking, writing, and arguing skills necessary to succeed in today's competitive working environments.	Contact the Department for more information.		
Philosophy and Humanities	Minor	Religious Studies, Minor	38.0201	21	The Religious Studies minor fosters and facilitates an interdisciplinary approach to the academic study of religion. Due to its influential role at the local, national, and international levels, religion requires careful study utilizing academic methods employed in the examination of other cultural institutions. This includes the study of the history, theology, literature, folklore, etc., of various religions in an effort to study religion as a cultural phenomenon. The program is intended to serve our students and community by deepening our understanding of religious beliefs and practices in a spirit of open inquiry. Its aim is neither to endorse nor to undermine the claims of religion, but to create an environment in which various issues can be engaged from a variety of perspectives and methodologies.	Contact the Department for more information.		
Psychology and Counseling	Minor	Cognitive Neuroscience, Minor	30.2501	19	The Minor in Cognitive Neuroscience is for students who desire a career in the cognitive or neuroscience areas within psychology, including becoming a human factors consultant, a clinical neuropsychologist, a neuroscience research technician, or director of memory care for individuals with dementia. The curriculum will expose students to understand the biology and chemistry that underlie nervous system functioning and human behavior as well as the relationship between these biological bases and cognition.	1. Students will critically analyze quantitative data in order to draw empirically supported conclusions about human behaviors. 2. Students will write in a professional manner, defined as a mastery of the mechanics of basic writing, the conventions of professional writing (e.g., conforming to a publication style), and the ability to produce a coherent argument. 3. Students will demonstrate specialized knowledge regarding the nervous system, cognition, neuropsychological conditions, and research techniques for studying the brain and cognition.		
Psychology and Counseling	Minor	Psychology, Minor	42.0101	18	This degree will prepare students for careers and further education in Utah, the Mountain West, and nationwide by (a) creating a curriculum built around the five pillars of psychology described by the American Psychological Association (APA); (b) emphasizing skills desired by employers (e.g., written communication, critical thinking, working in teams); and (c) providing engaged learning experiences (e.g., service-learning, internship) about current psychological topics.	1. Critically analyze quantitative data in order to draw empirically supported conclusions about human behaviors. 2. Write in a professional manner, defined as a mastery of the mechanics of basic writing, the conventions of professional writing (e.g., conforming to a publication style), and the ability to produce a coherent argument. 3. Interpret and evaluate psychological research. 4. Demonstrate a critical understanding of the impact of societal inequality and oppression on psychological processes.		

College of Humanities and Social Sciences								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Social and Behavioral Sciences	Minor	Anthropology, Minor	45.0201	18	The Anthropology Minor will give students the opportunity to earn a full major/minor in the field of anthropology. Students who obtain this degree will a) develop anthropological knowledge, enabling them to analyze trends in culture and society, b) methodological competence, learning to apply anthropological methods for learning about cultural/ideological differences and navigating them in daily life, and c) essential skills, written and spoken communication, analytic reading and writing, building rapport with people from different backgrounds. The Minor in Anthropology will allow students pursuing other majors to earn a credential that suggests critical thinking skills, writing ability, and cultural sensitivity.	1. Describe the anthropological concepts and theories 2. Apply anthropological concepts to ethnographic examples 3. Evaluate anthropological literature 4. Display intercultural competence and global awareness		
Social and Behavioral Sciences	Minor	Family Science, Minor	19.0707	18	This minor provides individuals insight into relationship and group dynamics. This includes important relationship skills, such as speaking, listening, and other communication skills that could be applied to family and professional settings. Content in the minor may also include important research findings and evidence-based curricula listed on the National Registry of Evidenced-based Programs and Practices (NREPP) on the SAMHSA website.	1. Describe the purpose of educational interventions for individuals and families. 2. Demonstrate knowledge and skills related to at least one third of the ten areas outlined for Certified Family Life Educators by the National Council on Family Relations. 3. Identify best practices for communication and conflict management in interpersonal relationships and family systems.		
Social and Behavioral Sciences	Minor	Gerontology, Minor	30.1101	18	The Gerontology Minor prepares students to understand and address the different and evolving needs of the aging population. Through interdisciplinary courses aligned with the Association for Gerontology in Higher Education competencies, students learn to identify both simple and complex issues affecting older adults, develop appropriate strategies and protocols, and implement these plans in real-world contexts. The minor is designed to complement a variety of majors in human, health, and public services by equipping students with practical, career-ready skills for work with older adults and their families.	1. Identify simple and complex issues that face the aging and older adult population. 2. Develop plans, protocols, and strategies to address issues within the aging and older adult population. 3. Implement plans and strategies while working with aging and older adults.		
Social and Behavioral Sciences	Minor	Sociology, Minor	45.1101	18	The Sociology, Minor offers students a scientific understanding of society by exploring the social contexts in which individuals live, including cultures, social structures, and institutions. Through coursework in social theory, research methods, and human behavior, students develop skills in critical thinking and analysis of social patterns. This minor enhances career opportunities in fields such as journalism, politics, public relations, business, and public administration, where investigative skills and the ability to work with different groups are essential.	1. Analyze social phenomena from a sociological perspective. 2. Apply sociological concepts and theories to real-life situations. 3. Analyze qualitative and quantitative data used in social science. 4. Perform evidence-based research in social science.		
English	Undergraduate Certificate	Editing and Document Design, Undergraduate Certificate	23.1303	18	The Editing and Document Design, Undergraduate Certificate is a specialized program designed to equip students with the skills necessary for effective communication in print and digital media. Through a curriculum focused on user-centered design, accessibility, and sustainability, students learn to create and edit content for different audiences and contexts. Students gain expertise in developing content that adheres to publication styles, editorial policies, and regulatory guidelines, thereby preparing them for careers in editing, technical communication, and document design across various industries.	1. Design user interfaces that align with document purposes, meanings, and contexts of use based on established design principles. 2. Integrate accessibility and sustainability principles into design practices to meet the needs of different audiences and varying levels of user capability. 3. Integrate accessibility and sustainability principles into design practices to meet the needs of different audiences and varying levels of user capability. 4. Coordinate tasks, materials, and teams to ensure the successful completion of projects while meeting deadlines and communication goals. 5. Apply specific publication styles, editorial policies, and regulatory guidelines to produce content that adheres to professional and industry standards.		
Languages and Cultures	Undergraduate Certificate	American Sign Language, Undergraduate Certificate	16.1601	18	The Undergraduate Certificate in American Sign Language focuses on language development and culture. This program provides students an opportunity to prove their proficiency in American Sign Language and use their cultural abilities in their careers. Upon successful completion of this certificate students will be proficient in ASL at an intermediate level.	1. Communicate in American Sign Language at an intermediate level. 2. Demonstrate Deaf Culture norms in a variety of social, educational, and professional settings. 3. Prepares students for employability within the Deaf community.		
Languages and Cultures	Undergraduate Certificate	Chinese Language, Undergraduate Certificate	16.0301	18	The Undergraduate Certificate in Chinese Language focuses on language development and culture. This program provides students an opportunity to prove their proficiency in Chinese and use their cultural abilities in their careers. Upon successful completion of this certificate students will be proficient in Chinese at an intermediate level.	1. Communicate in Chinese at an intermediate level. 2. Demonstrate Chinese cultural norms in a variety of social, educational, and professional settings. 3. Prepares students for employability in a Chinese-speaking environment.		
Languages and Cultures	Undergraduate Certificate	French Language, Undergraduate Certificate	16.0901	18	The Undergraduate Certificate in French Language focuses on language development and culture. This program provides students an opportunity to prove their proficiency in French and use their cultural abilities in their careers. Upon successful completion of this certificate students will be proficient in French at an intermediate level.	1. Communicate in French at an intermediate level. 2. Demonstrate French cultural norms in a variety of social, educational, and professional settings. 3. Prepares students for employability in French-speaking contexts.		
Languages and Cultures	Undergraduate Certificate	German Language, Undergraduate Certificate	16.0501	18	The Undergraduate Certificate in German Language focuses on language development and culture. This program provides students an opportunity to prove their proficiency in German and use their cultural abilities in their careers. Upon successful completion of this certificate students will be proficient in German at an intermediate level.	1. Communicate in German at an intermediate level. 2. Demonstrate German cultural practice in a variety of social, educational, and professional settings. 3. Prepares students for employability in German-speaking environments.		
Languages and Cultures	Undergraduate Certificate	Healthcare Interpreting Spanish-English, Undergraduate Certificate	16.0103	12	The Healthcare Interpreting Spanish-English, Undergraduate Certificate provides students an opportunity to prove their proficiency in Spanish medical terminology and an ability to work as a qualified healthcare interpreter in the Spanish-English language pair. Provides students with knowledge of important aspects of the interpreting profession, such as interpreting modalities, best practices, ethics, professional qualifications, and strategies for effective communication facilitation.	1. Interpret dialogues between Spanish-speaking patients and English-speaking healthcare providers in an accurate and effective way. 2. Apply ethically motivated strategies for dialogue interpreting, including facilitating a communicative event between participants of different cultures and expectations. 3. Correctly use advanced medical terminology in English and Spanish. 4. Assess how government regulations or other policies impact limited-English proficient persons' interactions with the healthcare system. 5. Build personal training/education routines to maintain interpreting skills throughout career.		

College of Humanities and Social Sciences								
Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Languages and Cultures	Undergraduate Certificate	Japanese Language, Undergraduate Certificate	16.0302	18	The Japanese Language Undergraduate Certificate focuses on language development and culture. This program provides students an opportunity to prove their proficiency in the Japanese language and use their cultural abilities in their careers. Upon successful completion of this certificate students will be proficient in Japanese at an intermediate level.	1. Communicate in Japanese at an intermediate level. 2. Demonstrate Japanese cultural norms in workforce settings. 3. Build relationships within a Japanese global environment.		
Languages and Cultures	Undergraduate Certificate	Portuguese Language, Undergraduate Certificate	16.0904	18	The Undergraduate Certificate in Portuguese Language focuses on language development and culture. This program provides students an opportunity to prove their proficiency in Portuguese and use their cultural abilities in their careers. Upon successful completion of this certificate students will be proficient in Portuguese at an intermediate level.	1. Communicate in Portuguese at an intermediate level. 2. Demonstrate Portuguese/Brazilian cultural practice in a variety of social, educational, and professional settings. 3. Prepares students for employability in Portuguese-speaking environments.		
Languages and Cultures	Undergraduate Certificate	Russian Language, Undergraduate Certificate	16.0402	18	The Undergraduate Certificate in Russian Language focuses on language development and culture. This program provides students an opportunity to prove their proficiency in Russian and use their cultural abilities in their careers. Upon successful completion of this certificate students will be proficient in Russian at an intermediate level.	1. Communicate in Russian at an intermediate level. 2. Demonstrate Russian cultural practice in a variety of social, educational, and professional settings. 3. Prepares students for employability in Russian-speaking environments.		
Languages and Cultures	Undergraduate Certificate	Spanish Language, Undergraduate Certificate	16.0905	18	The Undergraduate Certificate in Spanish Language focuses on language development and culture. This program provides students an opportunity to prove their proficiency in Spanish and use their cultural abilities in their careers. Upon successful completion of this certificate students will be proficient in Spanish at an intermediate level.	1. Communicate in Spanish at an intermediate level. 2. Demonstrate Spanish-language-related cultural practices in a variety of social, educational, and professional settings. 3. Prepares students for employability in Spanish-speaking environments.		
Languages and Cultures	Undergraduate Certificate	Spanish-English Translation, Undergraduate Certificate	16.0103	12	The Spanish-English Translation, Undergraduate Certificate provides students an opportunity to prove their proficiency in Spanish and apply knowledge from other domains to translation (such as health, law, business, etc.). After successful completion, students will have knowledge of important aspects of the translation profession, such as translation techniques and strategies, textual analysis and multilingual writing skills, translation software tools, and careers within the language services industry.	1. Translate specialized texts for specific purposes. 2. Formulate solutions for translation problems through effective, pragmatic research. 3. Evaluate language services industry career opportunities and their requirements. 4. Apply learning from different areas of knowledge to the translation activity. 5. Implement efficient workflows using specialized translation software.		
Philosophy and Humanities	Undergraduate Certificate	Interreligious Studies, Undergraduate Certificate*	38.0201	16	Interreligious Studies is an interdisciplinary field that 1) critically engages questions of religious, spiritual, and secular identities, 2) examines how people orient around religion differently, and 3) engages the implications of these interactions for communities, civil society, and global politics. The certificate integrates classroom learning and experiential activities for students to help them develop the theoretical and practical skills necessary to meet the challenges of a complex and dynamic world.	1. Critically reflect upon religious, spiritual, secular identities and other ethical worldviews. 2. Navigate the conceptual and ethical complexities of diverse religious and worldview communities. 3. Apply the virtues and best practices of equity and inclusion in communication and interaction. 4. Evaluate and articulate one's own values and their relationship with other worldview identities.		
Social and Behavioral Sciences	Undergraduate Certificate	Advanced Substance Use Disorder Counseling, Undergraduate Certificate	51.1501	32	The UVU Behavioral Science Department offers classes that fulfill the social science distribution requirements for graduation, the Behavioral Science pre-major for the associate degree, the Behavioral Science major for the bachelor degree (with an emphasis in Anthropology, Family Studies, Psychology, or Sociology, a Bachelor of Social Work, and an Undergraduate Certificate in Substance Use Disorder Counseling (SUDC).	1. Students will be able to identify behaviors and problems related to substance use. 2. Students will be able to develop personalized recovery programs that establish healthy behaviors and coping strategies for clients.	Certified Advanced Substance Use Disorder Counselor	

College of Science



College of Science

Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Biology	Associate Degree	Biology, A.A.	26.0101	60	The Biology, AA provides students with a strong foundation in biological principles, scientific inquiry, and laboratory techniques. This program emphasizes hypothesis testing, critical evaluation of scientific information, and the application of fundamental biological concepts. Students will also gain hands-on experience in laboratory methods while adhering to essential safety protocols. The program is designed for those intending to pursue a baccalaureate degree in biology or related fields.	1. Apply the process of science through the use of hypothesis testing in the design and completion of scientific experiments. 2. Critically evaluate scientific information. 3. Explain fundamental biological concepts. 4. Demonstrate basic laboratory techniques and safety protocols.		
Biology	Associate Degree	Biology, A.S.	26.0101	60	The Biology, AS provides students with a strong foundation in biological principles, scientific inquiry, and laboratory techniques. This program emphasizes hypothesis testing, critical evaluation of scientific information, and the application of fundamental biological concepts. Students will also gain hands-on experience in laboratory methods while adhering to essential safety protocols. The program is designed for those intending to pursue a baccalaureate degree in biology or related fields.	1. Apply the process of science through the use of hypothesis testing in the design and completion of scientific experiments. 2. Critically evaluate scientific information. 3. Explain fundamental biological concepts. 4. Demonstrate basic laboratory techniques and safety protocols.		
Exercise Sci and Outdoor Rec	Associate Degree	Exercise Science, A.S.	31.0501	60	The Exercise Science, A.S. provides students with a strong foundation in the fundamental knowledge and skills needed to pursue careers in exercise science and related health fields. This program prepares students for further study or entry-level roles in areas such as fitness, wellness, and rehabilitation. Graduates are equipped with essential competencies in anatomy, physiology, exercise programming, and health promotion.	1. Apply knowledge of human anatomy and physiology to exercise science and health-related fields. 2. Apply essential technical and practical skills in exercise science to complete tasks or solve problems related to advanced concepts. 3. Evaluate evidence-based practices and make decisions based on multiple perspectives in exercise science. 4. Adhere to ethical standards and professional guidelines in exercise science and related fields.		
Exercise Sci and Outdoor Rec	Associate Degree	Outdoor Recreation Management, A.S.	31.0601	60	The Outdoor Recreation Management, AS provides students with foundational knowledge and skills essential for pursuing employment in the outdoor recreation and tourism industry or continuing their education in a bachelor's degree program. This program introduces students to outdoor recreation, leadership, risk management, and program planning, thus preparing graduates for entry-level roles or further academic study in the field.	1. Apply critical thinking to make decisions based on evidence, considering multiple perspectives and real-world outdoor education situations. 2. Evaluate and reflect on the effectiveness of engaged learning experiences in supporting skill development and personal growth. 3. Demonstrate effective communication by presenting ideas clearly in oral, written, and digital formats, collaborating with peers and professionals, and giving and receiving constructive feedback.		Association for Experiential Education (AEE)
Mathematics	Associate Degree	Mathematics, A.S.	27.0101	60	The AS mathematics program is intended to prepare students for the pursuit of a bachelor's degree. Those intending to transfer to other institutions should check transferability of courses with the institutions to which they intend to transfer. Following are the key knowledge, skill and ability goals of the AS mathematics program: Knowledge of calculus, differential equations and linear algebra. The ability to communicate mathematics clearly, both orally and in writing.	1. Demonstrate knowledge of calculus, differential equations and linear algebra. 2. Communicate mathematics effectively, both orally and in writing, using mathematical notation and language. 3. Apply mathematical ideas to model and solve problems in mathematics and other fields.		
Biology	Bachelor's Degree	Bioinformatics, B.S.	26.1103	120	Bioinformatics is the fastest growing field in Biology. In general terms, bioinformatics is the synthesis of computational methods and biological systems and comprises many sub-fields that approach different questions in biology. A Bachelor of Science in Bioinformatics will prepare students to enter a variety of fields such as: medical informatics and interventions, new agricultural paradigms, pharmaceutical discovery, and molecular genealogy predictions, among others. This degree would provide students with the knowledge, skills, and experience to be competitive for both graduate school and employment opportunities.	1. Demonstrate mastery of the core concepts of bioinformatics as derived from the associated fields of biology, computer science, mathematics, informatics, and chemistry. 2. Utilize existing software to extract, compile, and analyze information from large databases. 3. Create data science pipelines and/or computer programs that facilitate biological data analysis. 4. Analyze a novel biological dataset as part of a project using bioinformatic approaches. 5. Present a bioinformatics project either orally or as a written paper.		
Biology	Bachelor's Degree	Biology Education, B.S.	26.0101	120	Students interested in becoming a biology teacher in a 7th-12th grade setting must complete an accredited program which includes a baccalaureate degree and pass a licensure assessment. Students that successfully complete both the UVU professional teacher education program and meet licensure requirements will receive a baccalaureate in science degree in Biology Education and a Level two endorsement in Biology. This will allow them to teach Biology in 9th-12th grade as well as middle school science in 7th and 8th grade.	1. Apply the process of science through the use of hypothesis testing in the design and completion of scientific experiments. 2. Critically evaluate scientific and educational information to make educational decisions. 3. Quantitatively analyze educational data through graph interpretation, statistical analysis, and problem solving. 4. Effectively communicate scientific information in both written and oral formats as is appropriate for a 7-12th grade classroom. 5. Explain fundamental biological concepts including cell biology, genetics, evolution, ecological principles, organismal biology, and biodiversity. 6. Apply scientific concepts to everyday life in a way that is relevant to 7-12th grade students.	Utah Educator License	Association for Advancing Quality in Educator Preparation (AAQEP)
Biology	Bachelor's Degree	Biology, B.S.	26.0101	120	Students interested in Biology, or related fields, are encouraged to earn at least a baccalaureate degree (BS). Many professions (e.g., Pharmacy or Medicine) require additional post-baccalaureate education. The BS degree in Biology may be used for entry into a career or in preparation for graduate (Masters/PhD) or professional schools (medical, dental, pharmacy, etc.).	1. Apply the process of science through the use of hypothesis testing in the design and completion of scientific experiments 2. Critically evaluate scientific information 3. Quantitatively analyze scientific data through graph interpretation, statistical analysis, and problem solving 4. Effectively communicate scientific information in both written and oral formats. 5. Explain fundamental biological concepts including cell biology, genetics, evolution, ecological principles, organismal biology, and biodiversity 6. Apply scientific concepts both across and outside of biology that demonstrate interdisciplinary understanding		
Biology	Bachelor's Degree	Biomedical Science, B.S.	26.0102	120	Biomedical Science aims to use the vast and ever-progressing fields of biology to improve human health and the treatment of disease. It encompasses the general fields of human anatomy, physiology, genetics, cell biology, and molecular biology, as well as more specialized disciplines such as neuroscience, immunology, histology, developmental biology and pathophysiology, among others. A degree in Biomedical Science helps to prepare students for several careers within healthcare, as well as a solid foundation for other post-baccalaureate work. These include preparation for medical school, dental school, and a wide variety of other graduate school options. In addition, students who are not interested in pursuing a graduate degree could work for medical labs, research labs, hospitals, biotech companies, and pharmaceutical companies following graduation with a BS in Biomedical Science.	1. Apply the process of science through the use of hypothesis testing in the design and completion of scientific experiments. 2. Critically evaluate scientific information. 3. Quantitatively analyze scientific data through graph interpretation, statistical analysis, and problem solving. 4. Effectively communicate scientific information in both written and oral formats. 5. Explain fundamental biological concepts in cell biology, anatomy, and physiology, including how they relate to human health and disease.		

College of Science

Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Biology	Bachelor's Degree	Botany, B.S.	26.0301	120	Students interested in botany, or related fields, are strongly encouraged to earn at least a baccalaureate degree (BS). To be competitive in the job market additional post-baccalaureate education is suggested. The BS degree in Botany may be used for entry into a career or in preparation for graduate (Masters/ PhD) or professional schools (medical, pharmacy etc.).	1. Apply the process of science through the use of hypothesis testing in the design and completion of scientific experiments. 2. Critically evaluate scientific information. 3. Quantitatively analyze scientific data through graph interpretation, statistical analysis, and problem solving. 4. Effectively communicate scientific information in both written and oral formats. 5. Explain fundamental biological concepts in botany including cell biology, genetics, evolution, ecological principles, organismal biology, and biodiversity. 6. Apply scientific concepts both across and outside of botany that demonstrate interdisciplinary understanding.		
Biology	Bachelor's Degree	Microbiology, B.S.	26.0502	120	Microbiology is the study of microorganisms, the smallest living things on earth, including bacteria, viruses, fungi, protozoa, and algae. While microorganisms are most known for their ability to cause disease, they are actually ubiquitous on earth and central to many of the essential life processes on this planet. The field of microbiology is a major contributor to human, animal, plant, and environmental health as well as central to the food/beverage, biotechnology, bioremediation, and pharmaceutical industries. This curriculum will examine the diverse roles of microorganisms and cover the fundamentals of microbial diversity, physiology, and genetics. Students will examine the roles and interactions of microbial populations in aquatic, terrestrial, human, animal, and plant systems. A degree in microbiology can open the door to a wide variety of careers in different industries. Studying microbiology will prepare students to go to medical, dental, veterinary, or graduate school, and also provides them a highly employable career option in healthcare, industry, or government agencies.	1. Apply the process of science through the use of hypothesis testing in the design and completion of scientific experiments 2. Critically evaluate scientific information 3. Quantitatively analyze scientific data through graph interpretation, statistical analysis, and problem solving 4. Effectively communicate scientific information in both written and oral formats. 5. Explain fundamental microbiological concepts including microbial genetics and molecular biology, ecology and environmental microbiology, and physiology and biochemistry		
Biology	Bachelor's Degree	Molecular Biosciences and Biotechnology, B.S.	26.1201	120	The Molecular Biosciences and Biotechnology, B.S. provides students with a comprehensive foundation in molecular biology, biotechnology, and related fields. This program equips graduates with the skills and knowledge necessary for careers in research, pharmaceuticals, health-related fields, biomanufacturing, education, and more. This program also offers excellent preparation for advanced studies in the sciences, fostering critical thinking, technical expertise, and hands-on experience in cutting-edge scientific fields.	1. Apply the process of science through the use of hypothesis testing in the design and completion of scientific experiments 2. Critically evaluate scientific information 3. Quantitatively analyze scientific data through graph interpretation, statistical analysis, and problem solving 4. Effectively communicate scientific information in both written and oral formats. 5. Explain fundamental biological concepts including molecular biology, biochemistry, cell biology, genetics, and evolution.		
Biology	Bachelor's Degree	Zoology, B.S.	26.0701	120	Zoology is the study of animals, the most diverse group of organisms on Earth. The field of Zoology includes the structure, embryology, evolution, classification, habits, and distribution of all animals, both living and extinct, and how they interact with their ecosystems. This curriculum will allow students to examine the diversity, anatomy, physiology, evolution, behavior, and ecology of animals while also giving students a strong background in the fundamentals of biological science. A degree in Zoology can open the door to a wide variety of careers in different industries. Studying Zoology will prepare students for veterinary, dental, or graduate school, and provides them with highly employable career options in animal care (e.g. aquaria, zoos, aviaries), wildlife biology, conservation, and government agencies.	1. Apply the process of science through the use of hypothesis testing in the design and completion of scientific experiments 2. Critically evaluate scientific information 3. Quantitatively analyze scientific data through graph interpretation, statistical analysis, and problem solving 4. Effectively communicate scientific information in both written and oral formats 5. Explain fundamental zoological concepts including cell biology, genetics, evolution, ecological principles, organismal biology, and biodiversity		
Chemistry	Bachelor's Degree	Chemistry Education, B.S.	40.0501	120	The degree in chemistry education prepares a student to teach chemistry in secondary education. Students that complete this degree receive endorsements to teach chemistry. Completion of this program is dependent upon being accepted into the Secondary Education program through the School of Education. There is a great demand for teachers in chemistry and employment opportunities are excellent. In obtaining this degree, students will learn how to: Use modern scientific instruments and interpret results Apply principles used in chemistry to solve everyday problems Think analytically Use problem solving skills Categorize information Apply learned math skills Develop laboratory skills.	1. Demonstrate an overall knowledge of the key concepts needed to teach Chemistry at the secondary education level. 2. Demonstrate skill and knowledge in science pedagogy. 3. Develop an understanding of the interaction between chemistry and society. 4. Demonstrate the ability to communicate effectively both verbally and in writing.	Utah Educator License	Association for Advancing Quality in Educator Preparation (AAQEP)
Earth Sciences	Bachelor's Degree	Earth Science Education, B.S.	40.0601	120	The Bachelor of Science in Earth Science Education combines a geology core with secondary education licensure preparation to equip students to teach Earth science at the secondary level. The program builds skills in observing and interpreting the lithosphere, hydrosphere, atmosphere, and biosphere, with hands-on study in areas such as astronomy, plate tectonics, mineralogy, climatology, hydrology, and environmental science. Integrating concepts from physics, chemistry, and quantitative methods, students develop a deep understanding of Earth and planetary systems and their relationship to society and the environment. Graduates gain pedagogical skills and subject matter expertise to excel in secondary education and pursue graduate studies. Graduates who complete all program and licensure requirements are recommended for the Utah Professional Educator License.	1. Integrate the processes encompassed within the rock cycle, plate tectonics, and deep time into secondary education curriculum. 2. Communicate complex scientific concepts to secondary education students in a clear and engaging manner. 3. Demonstrate effective, engaging, and individualized teaching and assessment strategies specifically tailored to Earth science education. 4. Guide students in evaluating scientific information, making evidence-based conclusions, and developing a scientific mindset that values curiosity, skepticism, and evidence. 5. Cultivate a sense of wonder and appreciation for the natural world in students, while fostering a desire to explore and understand Earth science beyond the classroom to become future stewards of the Earth.	Utah Educator License	Association for Advancing Quality in Educator Preparation (AAQEP)
Earth Sciences	Bachelor's Degree	Environmental Science and Management, B.S.	3.0104	120	The Environmental Science and Management, BS provides a comprehensive understanding of the interactions between humans, the Earth, and living systems by integrating scientific knowledge with management principles and practical skills. Graduates are prepared to address environmental and social challenges, manage resources, and mitigate environmental impacts effectively. Career opportunities span ecology, pollution control, hydrology, water treatment, compliance, consulting, environmental law, public policy, education, and public health.	1. Analyze the complex interrelationships among environmental, societal, and economic systems. 2. Evaluate the impacts of human activities on environmental problems. 3. Employ the scientific method in the field of environmental science and management. 4. Communicate scientific findings and environmental management strategies effectively to diverse stakeholders, utilizing written, oral, and visual means. 5. Build multi-disciplinary teamwork and leadership skills in environmental and science management field.	Occupational Safety and Health Administration (OSHA) Hazardous Materials and Emergency Response Certificate	

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Earth Sciences	Bachelor's Degree	Environmental Studies, B.S.*	3.0103	120	The Bachelor of Science in Environmental Studies (BS-EVST) is an interdisciplinary program that focuses on the complex relationships between humans and the natural world. The program equips students with the skills and perspectives from physical science, social science, and the humanities needed to address pressing environmental challenges and discover viable solutions. It also helps students gain an understanding of ethical considerations and sustainability principles, enabling them to approach environmental issues from a socially responsible perspective. The program offers flexibility and prepares students for a wide array of career paths in environmental policy, advocacy, education, research, sustainability consulting, and non-profit organizations.	1. Analyze the scientific underpinnings, social context, political ramifications, and the unevenly distributed impacts of key environmental challenges to design sustainable solutions. 2. Evaluate the links between social and natural systems to identify appropriate areas of intervention. 3. Critically assess environmental and sustainability programs, organizations, and reporting mechanisms to create new and/or revised programs, organizations, and reports. 4. Influence policy outcomes using existing laws, regulations, stakeholders, and interest groups relating to environmental issues. 5. Communicate effectively, both orally and in writing, about environmental and sustainability issues to diverse audiences.		
Earth Sciences	Bachelor's Degree	Geography, B.S.*	30.4401	120	The Bachelor of Science in Geography (BS-GEOG) enables students to evaluate critical relationships and changes in society and the environment over time and space through an interdisciplinary approach. The program helps students study Earth's places, peoples, and environments that bridges physical and social science disciplines. It equips students to investigate a variety of concepts, such as land use and land cover change, climate change, geographic inequality, and sustainability. The program prepares students to use qualitative and quantitative tools and geospatial technology to analyze spatial patterns and human-environment relationships on Earth. It offers students the opportunity to further focus their studies on the physical sciences, social sciences, or geospatial technologies to better prepare themselves for their future career and/or educational goals.	1. Synthesize the interconnections between physical and human systems, environment and society, and the applications of geography across spatial and temporal scales. 2. Interpret quantitative and qualitative geographic data using geospatial technologies. 3. Evaluate causes, consequences, and possible solutions to relevant, persistent, contemporary, and emerging global issues using an interdisciplinary, scientific perspective. 4. Communicate scientific data and geographic topics through technical and creative writing, the production of figures, maps, and public and scientific presentations. 5. Collaborate with others through discussion, team problem solving, and group research to build interpersonal and leadership skills.		
Earth Sciences	Bachelor's Degree	Geology, B.S.	40.0601	120	The Bachelor of Science in Geology (BS-GEOL) provides students with the tools and skills necessary to observe, interpret, understand, and be stewards of the natural world, including the lithosphere, hydrosphere, atmosphere, and biosphere. The program offers opportunities for hands-on experience in a variety of topics including plate tectonics, sedimentary processes, paleontology, mineralogy, petrology, geochemistry, structures, geomorphology, (paleo)climatology, and hydrology. The program is by nature interdisciplinary, integrating and applying concepts from physics, chemistry, statistics, and other quantitative subjects to questions about earth and planetary science and their interactions with humans, society, and the environment. The program prepares students for graduate programs in earth and environmental sciences, and careers in environmental and geotechnical consulting, geologic engineering, resource management, education and outreach, state and federal government agencies, and energy and mineral resource exploration.	1. Apply the processes encompassed within the rock cycle to geologic questions, including identifying and interpreting Earth materials. 2. Interpret Earth processes within the unifying theory of plate tectonics and other scientific laws and theories. 3. Evaluate geologic processes within the context of deep time using the geologic time scale and dating tools. 4. Employ modern scientific methods to address relevant Earth science problems. 5. Communicate Earth science findings orally, visually, and in writing to a wide audience including laypeople and scientific peers.	Professional Geologist License	
Exercise Sci and Outdoor Rec	Bachelor's Degree	Exercise Science, B.S.	31.0505	120	The Exercise Science, B.S. program prepares students for careers in exercise science and health-related fields, including pre-professional tracks for medical programs. Students will gain knowledge in human anatomy, physiology, and biomechanics, while mastering advanced techniques for exercise assessment and movement analysis. This program emphasizes effective communication with clients, colleagues, and healthcare professionals.	1. Identify the key concepts of human anatomy, physiology, and kinesiology as they relate to physical activity. 2. Conduct comprehensive fitness related and biomechanical assessments for a variety of populations including healthy individuals, those with chronic diseases, and athletes. 3. Promote healthy lifestyles and physical activity to prevent and manage chronic diseases using evidence-based strategies and interventions. 4. Apply critical thinking and decision-making skills using multiple perspectives and evidence-based practice to solve complex problems in exercise science. 5. Adhere to ethical standards and professional guidelines in exercise science and related fields.		
Exercise Sci and Outdoor Rec	Bachelor's Degree	Outdoor Recreation Management, B.S.	31.0601	120	The Outdoor Recreation Management, BS prepares students for careers in outdoor recreation and tourism. This program provides a solid foundation in recreation theory, outdoor leadership, risk management, experiential education, and recreation and tourism program planning and management. Graduates will gain proficiency in a variety of outdoor skills and the ability to teach, facilitate and lead outdoor activities.	1. Apply principles of recreation theory, outdoor leadership, and risk management to design and implement programs that promote health, wellness, and community engagement in outdoor settings. 2. Demonstrate proficiency in a variety of outdoor recreation skills and the ability to teach, facilitate, and adapt these activities for diverse groups and participants. 3. Evaluate and apply best practices in program planning to develop, manage, and assess outdoor recreation and tourism programs that meet the needs of the local community and contribute to economic growth. 4. Communicate effectively in oral and written formats, adapting messages to various audiences, including peers, clients, and community stakeholders, to promote outdoor recreation and tourism opportunities. 5. Analyze and apply experiential education principles in real-world outdoor settings, integrating research and reflective practices to enhance learning outcomes. 6. Demonstrate leadership and teamwork skills in a variety of outdoor environments, collaborating effectively with diverse groups, managing group dynamics, and providing guidance in both field and classroom settings.		Association for Experiential Education (AEE)
Mathematics	Bachelor's Degree	Mathematics Education, B.S.	27.0101	120	The Mathematics Education, B.S. prepares students to become effective educators for middle and high school mathematics. This program equips future teachers with the knowledge, skills, and strategies necessary to foster mathematical understanding and critical thinking in diverse classroom settings. Graduates who successfully complete all program and licensure requirements earn a Bachelor of Science degree and are recommended for a Utah Professional Educator License by the Utah State Board of Education.	1. Apply deep conceptual understanding of secondary mathematics content. 2. Develop lesson and unit plans aligned with national and state secondary mathematics standards. 3. Construct and present mathematical ideas clearly and accurately using proper notation and logical reasoning. 4. Evaluate the effectiveness of technology in enhancing students' mathematical thinking. 5. Analyze and explain the historical and cultural development of mathematical concepts.	Utah Educator License	Association for Advancing Quality in Educator Preparation (AAQEP)

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Mathematics	Bachelor's Degree	Statistics, B.S.	27.0501	120	The Statistics, B.S. provides students with a thorough understanding of statistical theory and practice. Students will develop expertise in both core and elective statistical areas through rigorous analysis and application of statistical reasoning. The program emphasizes the use of statistical analysis in scientific and content-specific fields and fosters the ability to effectively communicate results to different audiences. Graduates will be well-prepared for careers in data analysis, research, and advanced graduate study.	1. Apply a comprehensive understanding of statistical concepts to analyze statistical methods and solve complex problems effectively. 2. Conduct statistical analyses using appropriate reasoning and methods in scientific contexts to draw evidence-based conclusions. 3. Communicate statistical analysis results clearly to various audiences, tailoring the complexity of the information to suit the audience's expertise. 4. Leverage statistical software tools to perform analyses, ensuring accuracy and improving understanding through effective visualizations and reports.		
Physics	Bachelor's Degree	Physics Education, B.S.	40.0801	120	Prepares the student to teach high school physics and AP physics. The program allows for those interested to supplement their studies with extra courses in physics or other science through elective upper division credit. A seminar course provides the student with exposure to careers in physics.	1. Demonstrate how to teach about how science and physics work in practice by correctly using evidence, experiment and observation, interpretation, physical concepts, etc. 2. Learn to apply and teach about fundamental physical concepts including conservation laws, forces, fields, energy, optics, thermal and statistical physics, relativity, and quantum mechanics. 3. Use mathematics and mathematical models correctly to solve physics problems. 4. Follow practices necessary for safely using laboratory equipment. 5. Demonstrate understanding of the role of computation in physics and appropriate computer skills. 6. Communicate effectively about physics in writing and in presentations, in both formal and informal settings. 7. Demonstrate physics research skills and use ethical research practices.	Utah Educator License	Association for Advancing Quality in Educator Preparation (AAQEP)
Physics	Bachelor's Degree	Physics, B.S.	40.0801	120	A Bachelor in Physics provides the student with an understanding of the laws of nature and with the experimental and analytical techniques necessary to describe and solve problems in physical systems. The degree prepares students for further graduate study in physics, astronomy, geophysics, medicine, engineering, or many other diverse fields. Bachelor's recipients also find employment in a variety of industries and careers, including engineering, education, computer science, programming, electronics, energy and the environment, geology, medical physics, optics, finance, law, and more.	1. Demonstrate understanding of how science and physics work in practice by correctly using evidence, experiment and observation, interpretation, physical concepts, etc. 2. Apply fundamental physical concepts including conservation laws, forces, fields, energy, optics, thermal and statistical physics, relativity, and quantum mechanics. 3. Use mathematics and mathematical models correctly to solve physics problems. 4. Follow practices necessary for safely using laboratory equipment. 5. Demonstrate understanding of the role of computation in physics and appropriate computer skills. 6. Communicate effectively about physics in writing and in presentations, in both formal and informal settings. 7. Demonstrate physics research skills and use ethical research practices.		
Chemistry	Bachelor's Degree (Emphasis)	Chemistry - Biochemistry Emphasis, B.S.	40.0501	120	Biochemistry studies the chemical composition of living things. Biochemistry combines the study of biology with organic and inorganic chemistry as applied to topics such as enzymology, genetics, toxicology, pharmacology, food science, and medicine. Students with this degree may pursue graduate study or work in the field of biotechnology or in one of the many related areas or be eligible for many employment opportunities in chemistry and biology.	1. Understand how physical scientists think and form judgments about the physical world. 2. Demonstrate knowledge of the unifying principles of chemistry. 3. Demonstrate the ability to apply chemical principles and laboratory skills to solve scientific problems. 4. Convey scientific ideas and knowledge clearly and professionally, in both written and oral forms.		
Chemistry	Bachelor's Degree (Emphasis)	Chemistry - Professional Chemistry Emphasis, B.S.	40.0501	120	This bachelor's degree in professional chemistry prepares a student for employment as a chemist. It also prepares a student for further study in a graduate degree or professional program. This degree is designed to meet American Chemical standards for a bachelor degree. Job opportunities for students with this degree are very good. Students with this degree can have careers in test laboratories, government laboratories, hospital laboratories, research and development, quality control, manufacturing, and many other areas. In obtaining this degree, students will learn how to use modern scientific instruments and interpret results, apply principles used in chemistry to solve everyday problems, think analytically, use problem solving skills, categorize information, apply learned math skills, and develop laboratory skills.	1. Understand how physical scientists think and form judgments about the physical world. 2. Demonstrate knowledge of the unifying principles of chemistry. 3. Demonstrate the ability to apply chemical principles and laboratory skills to solve scientific problems. 4. Convey scientific ideas and knowledge clearly and professionally, in both written and oral forms.		
Mathematics	Bachelor's Degree (Emphasis)	Mathematics - Actuarial Science Emphasis, B.S.	27.0101	120	Mathematics degrees allow for a wide variety of employment options. The following careers are very mathematics centered, though in many cases additional training beyond a mathematics degree (or at least beyond a B.S. Mathematics degree) is needed to qualify for employment in these fields: actuarial work, education, research analysis, cryptology, systems analysis, robotics engineering, design modeling (creating cost efficient models), geomatics engineering, photogrammatism, stock trading, biomathematics, accounting or auditing, population ecology, aspects of forensic analysis and some types of computer programming design. There are also jobs for mathematics graduates in the federal government, mainly in the department of defense. The degree required depends on the type of job in the areas mentioned, and the salary level.	1. Demonstrate deep conceptual understanding of mathematics, actuarial science, statistics and business topics. 2. Apply risk modeling to solve pricing, reserving, and other actuarial problems, particularly in the insurance industry. 3. Formulate risk models. 4. Pass the first two professional actuarial exams. 5. Communicate mathematics effectively, both orally and in writing, especially clear logical explanations of conclusions made regarding prices, reserves, and risk measures including any assumptions made and risk models used.	Probability (P) and Financial Mathematics (FM) exams of the Associate of Society of Actuaries (ASA)	
Mathematics	Bachelor's Degree (Emphasis)	Mathematics - Applied Mathematics Emphasis, B.S.	27.0101	120	Mathematics degrees allow for a wide variety of employment options. The following careers are very mathematics centered, though in many cases additional training beyond a mathematics degree (or at least beyond a B.S. Mathematics degree) is needed to qualify for employment in these fields: actuarial work, education, research analysis, cryptology, systems analysis, robotics engineering, design modeling (creating cost efficient models), geomatics engineering, photogrammatism, stock trading, biomathematics, accounting or auditing, population ecology, aspects of forensic analysis and some types of computer programming design. There are also jobs for mathematics graduates in the federal government, mainly in the department of defense. The degree required depends on the type of job in the areas mentioned, and the salary level.	1. Demonstrate knowledge of calculus, real and complex analysis, differential equations, linear algebra, and other mathematical topics. 2. Demonstrate knowledge of probability, statistics, numerical analysis, and other applied mathematical topics. 3. Demonstrate proficiency in utilizing analytical and numerical methods to solve complex problems that arise in other fields. 4. Utilize computer programming skills, computational tools and software for mathematical simulations, data analysis, and algorithmic implementation to enhance problem-solving capabilities. 5. Communicate effectively, both orally and in writing, mathematical concepts and findings to both technical and non-technical audiences.		

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Department	Program Type	Program Title	CIP Code	Total Credits	Program Description	Program Learning Outcomes	Certification/Professional Licensure	Specialized Accreditation
Mathematics	Bachelor's Degree (Emphasis)	Mathematics - Mathematics Emphasis, B.S.	27.0101	120	Mathematics degrees allow for a wide variety of employment options. The following careers are very mathematics centered, though in many cases additional training beyond a mathematics degree (or at least beyond a B.S. Mathematics degree) is needed to qualify for employment in these fields: actuarial work, education, research analysis, cryptography, systems analysis, robotics engineering, design modeling (creating cost efficient models), geomatics engineering, photogrammatism, stock trading, biomathematics, accounting or auditing, population ecology, aspects of forensic analysis and some types of computer programming design. There are also jobs for mathematics graduates in the federal government, mainly in the department of defense. The degree required depends on the type of job in the areas mentioned, and the salary level.	1. Demonstrate knowledge of calculus, real and complex analysis, differential equations, linear and abstract algebra, and other mathematical topics. 2. Assess the truth of mathematical statements via logical argument or counterexamples. 3. Apply mathematical ideas to model and solve problems in mathematics and other fields. 4. Communicate mathematics effectively, both orally and in writing, using mathematical notation and language and well-structured logical arguments.		
Biology	Minor	Biology, Minor	26.0101	21	The minor is a way for students to investigate the Biology Degree.	1. Apply the process of science through the use of hypothesis testing in the design and completion of scientific experiments. 2. Critically evaluate scientific information. 3. Quantitatively analyze scientific data through graph interpretation, statistical analysis, and problem solving. 4. Effectively communicate scientific information in both written and oral formats. 5. Explain fundamental biological concepts including cell biology, genetics, evolution, ecological principles, organismal biology, and biodiversity. 6. Apply scientific concepts both across and outside of biology that demonstrate interdisciplinary understanding.		
Biology	Minor	Horticulture, Minor	1.1103	23	Horticulture is the science of growing and cultivating plants. This program gives students a foundation in the horticultural sciences to understand important practical aspects of botany while developing skills that are pertinent to a wide range of areas for employment and further studies of botany.	1. Demonstrate ability to select, propagate, and manage plants for ornamental, agriculture, or landscape use 2. Effectively manage horticultural systems including greenhouse, interiorscapes, and gardens 3. Quantitatively analyze data in order to efficiently manage horticultural systems 4. Apply botanical and biological knowledge to horticultural problems like plant productivity and pest management		
Biology	Minor	Zoology, Minor	26.0701	24	Zoology is the study of animals, the most diverse group of organisms on Earth. The field of Zoology includes the structure, embryology, evolution, classification, habits, and distribution of all animals, both living and extinct, and how they interact with their ecosystems. This curriculum will allow students to examine the diversity, anatomy, physiology, evolution, behavior, and ecology of animals while also giving students a strong background in the fundamentals of biological science. A minor in Zoology can open the door to a wide variety of careers in different industries. Studying Zoology will prepare students for veterinary, dental, or graduate school, and provides them with highly employable career options in animal care (e.g. aquaria, zoos, aviaries), wildlife biology, conservation, and government agencies. A degree in Zoology allows students to easily enter the workforce or continue to a professional or graduate program.	1. Apply the process of science through the use of hypothesis testing in the design and completion of scientific experiments 2. Critically evaluate scientific information 3. Quantitatively analyze scientific data through graph interpretation, statistical analysis, and problem solving 4. Effectively communicate scientific information in both written and oral formats 5. Explain fundamental zoological concepts including cell biology, genetics, evolution, ecological principles, organismal biology, and biodiversity		
Chemistry	Minor	Chemistry, Minor	40.0501	27	The minor in chemistry provides students with a broad introduction to general, organic, and analytical chemistry. The minor may be used to develop interdisciplinary and applied skills in chemistry and to learn how to communicate scientific ideals and knowledge about chemistry.	1. Recall, integrate, and apply essential core information about the key components of chemistry 2. Qualitatively and quantitatively interpret scientific data 3. Convey scientific ideas and knowledge clearly and professionally in a written format 4. Demonstrate key laboratory skills and understanding of the laboratory safety		
Earth Sciences	Minor	Earth Science, Minor	40.0601	22	The Earth Science Minor is ideal for integrating interdisciplinary concepts to address questions about Earth and planetary science, and interactions between humans, society, and the environment. The program offers flexible opportunities to engage with topics such as plate tectonics, sedimentary processes, paleontology, mineralogy, petrology, geochemistry, structures, geomorphology, (paleo)climatology, environmental science, soils, sustainability, and hydrology. The program provides knowledge and experience for a variety of physical- and Earth science-related graduate programs and careers.	1. Analyze geologic concepts such as the rock cycle, plate tectonics, and deep time. 2. Synthesize geologic and interdisciplinary concepts to solve technological, scientific, and societal questions about the real world.		
Earth Sciences	Minor	Environmental Science and Management, Minor	3.0104	22	The Environmental Science and Management, Minor equips students from any major with foundational knowledge of human interactions with the Earth and living systems. This minor enhances understanding of environmental processes and management strategies, thereby providing valuable skills for graduate study and careers in environmental science and related fields.	1. Analyze interactions between natural systems and human activities. 2. Synthesize ideas and data from multiple disciplines to address complex environmental challenges.		
Earth Sciences	Minor	Geography, Minor	45.0701	20	The Geography Minor enables students to learn fundamental principles and concepts of the discipline. This program provides students with an understanding of the relationships between humans and the environment through time and space. It helps students think critically about natural and societal issues, communicate scientific and geographic information effectively, and interpret geographic data using a range of approaches.	1. Explain the components and varied interconnections between physical and human geographies across a range of spatial and temporal scales. 2. Evaluate the geographic underpinnings of environmental and societal issues. 3. Develop awareness and appreciation of diverse cultures and global perspectives.		

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Exercise Sci and Outdoor Rec	Minor	Exercise Science, Minor	31.0505	24	The Exercise Science curriculum has been designed to address student needs and current market demands. Through practical experiences in laboratory settings using state of the art equipment, students are exposed to a wide range of engaged learning experiences as well as research opportunities designed to develop essential skills necessary to be successful in a variety of major related fields.	1. Enhance critical thinking and problem solving skills 2. Develop skills that support professional competencies through undergraduate research, service learning, and internship opportunities 3. Prepare students to successfully apply obtained knowledge and skills within their chosen profession		
Exercise Sci and Outdoor Rec	Minor	Outdoor Recreation, Minor	31.0501	20	In the Exercise Science and Outdoor Recreation Minor students complete courses in Anatomy, Physiology, Sport Medicine, Exercise Testing and Prescription, and Exercise Physiology. The program is designed to prepare students for employment at the entry level in health and fitness related occupations as well as for higher education.	1. Express satisfaction with opportunities for applied learning 2. Comfortable and effective carrying our group activities 3. Express satisfaction with opportunities for applied learning, service learning, and learning through coursework		
Mathematics	Minor	Mathematics, Minor	27.0101	24	The mathematics minor can be combined with a variety of degrees throughout the university.	1. Demonstrate knowledge of calculus, differential equations, linear algebra as well as more advanced elective mathematics courses. 2. Communicate mathematics effectively, both orally and in writing, using mathematical notation and language. 3. Apply mathematical ideas to model and solve problems in mathematics and other fields.		
Mathematics	Minor	Statistics, Minor	27.0501	22	The Department of Mathematics is pleased to offer a minor in statistics. Statistics and data handling are present now in almost every discipline. This program will give non-statistics majors exposure to applied data analysis methods such as linear regression, logistic regression, multivariate analysis, etc., including statistical computing using R. Students will be able to complete the statistics minor without the entire calculus sequence plus linear algebra.	1. Demonstrate depth and breadth of understanding of applications of statistics in core and elective areas through careful analysis. 2. Apply statistical reasoning and analysis in content-specific areas. 3. Communicate effectively, both orally and in writing, statistical concepts and findings to both technical and non-technical audiences. 4. Use modern statistical software to support statistical analyses and promote understanding.		
Physics	Minor	Physics, Minor	40.0801	20	A minor in physics represents a substantial investment in mastering the basics of physics and gaining suitable problem solving skills that may then be applied to other disciplines.	1. Demonstrate understanding of how science and physics work in practice by correctly using evidence, experiment and observation, interpretation, physical concepts, etc. 2. Apply fundamental physical concepts including conservation laws, forces, fields, energy, optics, thermal and statistical physics, relativity, and quantum mechanics. 3. Use mathematics and mathematical models correctly to solve physics problems. 4. Follow practices necessary for safely using laboratory equipment. 5. Demonstrate understanding of the role of computation in physics and appropriate computer skills. 6. Communicate effectively about physics in writing and in presentations, in both formal and informal settings. 7. Demonstrate physics research skills and use ethical research practices.		
Earth Sciences	Undergraduate Certificate	Geographic Information Systems, Undergraduate Certificate	45.0702	19	The Undergraduate Certificate in Geographic Information Systems (GIS) provides students with the skills and knowledge needed to collect, process, and manipulate geospatial data from a variety of sources, create maps, analyze spatial relationships, and make informed decisions using GIS technology. It helps students develop expertise in using GIS software and learn how to use GIS in conjunction with other technologies such as GPS, remote sensing, and web mapping. The program enables students to pursue a wide range of industries, including environmental management, urban planning, public health, natural resource management, and transportation.	1. Demonstrate proficiency in geospatial technologies, software, and approaches to collect, curate, analyze, interpret, visualize quantitative and qualitative geographic data, and provide solutions to environmental and society problems. 2. Execute database design and management using GIS and other tools to undertake GIS projects, both individually and collaboratively in teams. 3. Communicate geospatial analysis methodologies, findings, and visualizations through written reports, presentations, and interactive mapping applications.		
Mathematics	Undergraduate Certificate	Middle School Math Endorsement, Undergraduate Certificate	13.1311	23	The Middle School Math Endorsement Certificate program is designed for individuals who plan to teach Mathematics at the middle school level. It prepares individuals to become state certified Mathematics teachers in 6th Grade Math through Secondary Math 1 Extended. Individuals who complete the certificate program will develop an understanding of pedagogical approaches appropriate for middle school students while solidifying their mathematical content knowledge. Furthermore, the Middle School Math Endorsement Certificate program can be completed in addition to a B.S. in Elementary Education or a B.S. in Secondary Education with another content (major) area. The certificate program provides flexibility in meeting the needs of in-service Elementary, Middle, Junior High, and High School teachers. This Certificate Program is intended for: - Current Elementary or Special Education majors who desire a Middle School Mathematics Endorsement - Current Secondary Education majors with a different primary endorsement area who desire a Middle School Mathematics Endorsement - Already licensed teachers (Elementary or Secondary) who desire a Middle School Mathematics Endorsement	1. Demonstrate conceptual understanding of the mathematics they will teach in 6th Grade Math through Secondary Math 1 Extended; 2. Create developmentally-appropriate lesson plans that incorporate national and state standards for mathematics education; 3. Evaluate technology as to its ability to enhance their students' development of mathematical thinking; and 4. Examine the development of mathematics with respect to culture and history.	Utah Middle School Math Endorsement - Secondary Math I Extended	

