

## Utah Valley University (UVU) Academic Program Inventory 2023-2024 Academic Year

UVU's Academic Program Inventory is a comprehensive listing of all active academic programs and includes: (1) institutional certificates of proficiency and (2) academic programs that have final approval authority from the Northwest Commission on Colleges and Universities (NWCCU) and the Utah System of Higher Education (USHE). UVU's Academic Program Inventory contains a summary of the academic programs offered in each academic department and school/college and includes the program type, program title, Classification of Instructional Programs (CIP) Code, program description, and program learning outcomes. Additionally, academic programs with professional licensure and specialized accreditation are also indicated in UVU's Academic Program Inventory.

Per UVU Policy, an academic program is an approved selection of courses that leads to the completion of a degree, certificate, or other credential (i.e., academic award) and signify a rank of level of educational attainment. Since minors and emphases are attributes for baccalaureate degrees, they are listed in UVU's Academic Program Inventory but are not considered distinct academic awards or programs. UVU has been authorized by the NWCCU and USHE to grant the following academic awards:

### Undergraduate Certificate Awards

- Certificate of Proficiency
- CTE Certificate of Proficiency
- Certificate of Completion
- CTE Certificate of Completion
- Post-baccalaureate Certificate (Undergraduate Certificate)

### Associate Degree Awards

- Associate of Applied Science Degrees
- Associate of Arts (AA) Degrees
- Associate of Science (AS) Degrees
- Specialized Associate's Degrees
- Pre-Major

### Baccalaureate Degree Awards

- Bachelor of Arts (BA) Degrees
- Bachelor of Science (BS) Degrees
- Professional Bachelor's Degrees
- General Studies Bachelor's Degrees
- Bachelor of Applied Science (BAS) Degrees

### Graduate Degree Awards

- Post-master's Certificate (Graduate Certificate)
- Master of Arts (MA) Degrees
- Master of Science (MS) Degrees
- Professional Master's Degrees

UVU's Academic Program Inventory is maintained by the Office of Institutional Effectiveness, Accreditation, and Academic Assessment and published annually on this office's website. Throughout the year, new academic programs may be implemented and existing programs may be discontinued or suspended. Such changes will be reflected in UVU's Academic Program Inventory at the next update. With each publication, UVU's Academic Program Inventory will also provide a count of individual programs by academic award and a count of fully online programs.

Per UVU's University Curriculum Committee Procedures, program counts take the following rules into consideration.

Rule #1: An emphasis is a concentration area within a degree. Example for the College of Science:

- The Department of Mathematics offers a Bachelor of Science degree with three different emphasis areas: Actuarial Science, Applied Mathematics, and Mathematics. These offerings count as one distinct program.

Rule #2: An AA and an AS in the same program must have the same total number of credits. The only difference will be that an AA will contain foreign language credits. Examples from the School of Arts:

- The Department of Art and Design offers an Associate of Arts in Art and Design and Associate of Science in Art and Design. These offerings count as one distinct program.
- The Department of Art and Design also offers an Associate of Applied Science in Art and Design with three different emphasis areas: Design/Illustration, Graphic Design, and Photography. These offerings count as one distinct program separate from the Associate of Arts/Science in Art and Design.

Rule #3: A BA and a BS in the same program must have the same total number of credits. The BA should have 16 credits of language requirement, while the BS should have 16 additional credits of electives in lieu of the language requirement. The level of the electives will depend on what the degree requires to total 40 upper-division credits (40 upper-division credits are required for all bachelor's degree programs). Example from the College of Humanities and Social Sciences:

- The Department of History and Political Science offers a Bachelor of Arts in Political Science and a Bachelor of Science in Science, each with six different emphasis areas: American Government, Global Politics, Indian Affairs Administration, Peace and Justice Studies, Public Administration and Public Policy, and Public Law and Political Philosophy. These offerings count as one distinct program.

## Definitions

### Definitions – NWCCU (see [NWCCU Glossary](#))

- Degrees
  - Associate of Arts (A.A.), Associate of Science (A.S.), Applied Associate of Science (A.A.S.). A lower division undergraduate degree normally representing about two years (60 semester or 90 quarter units) of college study or its equivalent in depth and quality of learning experience. The A.A. degree implies more liberal education orientation, the A.S. degree implies a more applied education orientation, and the A.A.S. implies a highly applied educational orientation.
  - Bachelor of Arts (B.A.), Bachelor of Science (B.S.). An undergraduate degree normally representing about four years (120 semester or 180 quarter units) of college study, or its equivalent in depth and quality of learning experience. The B.A. degree implies a more liberal education orientation and the B.S. degree implies a more applied educational orientation.
  - Master of Arts (M.A.), Master of Science (M.S.). A first graduate degree, representing about one year (30 semester or 45 quarter units) of post-baccalaureate study, or its equivalent in depth and quality. The distinctions between M.A. and M.S. are similar to those between B.A. and B.S. Some M.A. and M.S. degrees are merely continuations at a higher level of undergraduate work without basic change in character. Some degrees emphasize research while others emphasize practical application of knowledge in the field. M.B.A., M.P.A., M.S.W., etc. Professional master's degrees requiring up to two years or equivalent of coursework beyond the baccalaureate level.
  - Doctor of Philosophy (Ph.D.). A research-oriented doctoral degree which indicates the recipient has done, and is prepared to do, original research in a major discipline. Usually requires three years or more of graduate-level coursework level requiring an original research thesis or project. Ed.D., Psy.D, M.D., J.D., etc. Professional doctoral degrees with emphasis on application of knowledge in the field. Normally requires three or more years of carefully prescribed graduate level coursework.
- Level: Refers to placement of students at a certain level of college work, i.e., lower division (first two years) or associate degree, upper division (last two years) or bachelor's degree, first level graduate or master's degree, terminal professional degree or Ph.D.

### Definitions – USHE (see Board Policy [R401](#))

- Academic Awards
  - Certificate of Proficiency: A program of study that prepares students for an occupation. It does not require, but may include, general education courses. The certificate requires 16 to 29 semester credit hours or 600 to 899 clock hours. It consists entirely of undergraduate courses but does not require prerequisite courses, conditions, or degrees for admission to the program.
    - CTE Certificate of Proficiency: A certificate of proficiency that prepares students for gainful employment in a recognized occupation, meets Perkins eligibility requirements and federal financial aid requirements, and consists entirely of lower division courses. NOTE: Institutional certificates of proficiency require less than 30 semester credit hours, or 900 clock hours) and are not eligible for federal financial aid. Institutions may establish institutional certificates without notifying the Board. Institutions may use these certificates to address varying needs, including workforce preparation, bridging student

pathways from high school, avocational interests, or development of specialized skills.

- Certificate of Completion: A program of study that prepares students for an occupation. It requires a recognizable general education core in communication, computation, and human relations. The general education core may be embedded within program courses. The certificate requires a minimum of 30 semester credit hours or 900 clock hours and typically does not exceed 33 semester credit hours or 990 clock hours. It consists entirely of undergraduate courses and has no prerequisite courses, conditions, or degrees required for admission to the program. Institutions should demonstrate how certificates requiring more than 36 semester credit hours or more than 1,080 clock hours can lead to an associate's and/or bachelor's degree within the normal credit hour requirements for that degree. When appropriate, institutions should include transfer agreements in the program proposal.
  - CTE Certificate of Completion: A certificate of completion that prepares students for gainful employment in a recognized occupation, meets Perkins eligibility requirements and federal financial aid requirements, and consists entirely of lower division courses.
- Associate of Applied Science (AAS) Degrees: Programs of study that include limited general education, course work in a subject, and are intended to prepare students for entry-level careers. These degrees require a minimum of 63 and a maximum of 69 semester credit hours. General education requirements are typically less extensive than in AA or AS degrees, and include composition, computation, and human relations. General education learning outcomes may be embedded in discipline courses, and the institution documents how and where the learning outcomes are embedded. Institutions structure AAS degrees to enable students to complete requirements and electives without upper-division coursework.
- Associate of Arts (AA) and Associate of Science (AS) Degrees: Programs of study primarily intended to encourage exploration of academic options that provide a strong general education component and prepare students for upper-division work in baccalaureate programs or for employment and responsible citizenship. The degree requires a minimum of 60 and a maximum of 63 semester credit hours, which include 30 to 39 semester credit hours of general education course work. Institutions structure associate degrees to enable students to complete requirements and electives without upper-division coursework.
  - Specialized Associate's Degrees: Associate's degrees that include extensive specialized course work—such as the Associate of Pre-Engineering—and are intended to prepare students to initiate upper-division work in a particular baccalaureate program. These degrees require a minimum of 68 and a maximum of 85 semester credit hours, which include a minimum of 28 semester credit hours of preparatory, specialized course work, and general education requirements that may be less extensive than in AA or AS degrees. Because students may not fully complete an institution's general education requirements while completing a specialized associate's degree, they are expected to satisfy remaining general education requirements in addition to upper-division baccalaureate requirements at the receiving institution. Specialized associate's degree programs have formal, written, articulation agreements for the courses transferring. In some cases, articulation may be systemwide.



- Show how the proposed degree will require and evaluate curricular coherence.
  - Show how the degree program will require and facilitate student intellectual engagement with relevant academic content.
  - State the institution's procedure for incorporating learning goals with demonstrable learning outcomes.
  - Show how students will demonstrate integration of content and learning experiences through reflective activities, such as capstones, research projects, responding to critical questions, and/or portfolios, during their programs.
  - Require a curricular concentration.
  - Clarify how academic oversight will be provided by faculty.
  - State graduation standards.
- Bachelor of Applied Science (BAS) Degrees. Programs of study typically designed as completion programs that build upon a prerequisite core of learning acquired from previous educational attainment that may have occurred through a variety of programs, higher education institutions, or applied learning contexts. The degree focuses on workforce or other specific applied preparation, and links to industry or organizations where opportunities for applied learning are available to students and are integrated into program requirements. When a BAS program is designed to receive an AAS program as a stackable credential, students can typically complete the BAS within two years of full-time study beyond the AAS degree.
  - Minor. A grouping of related courses that are deemed to be a student's secondary field of academic concentration or specialization during undergraduate studies.
  - K-12 Teaching Endorsement. A collection of courses, built upon an approved teacher education program that prepares K-12 teachers or teacher candidates to meet specific area certification as established by the Utah State Board of Education.
- Post-baccalaureate Certificate. A program of study requiring less than 30 semester credit hours and composed of undergraduate and/or graduate courses. The program requires a bachelor's degree for admission.
  - Post-master's Certificate. A program of study less than 30 semester credit hours and composed entirely of graduate-level courses. The program requires a master's degree for admission.
  - Master of Arts (MA) and Master of Science (MS) Degrees. Graduate-level programs of study beyond the bachelor's degree. A master's degree requires a minimum of 30 and maximum of 36 semester credit hours of course work.
    - Professional Master's Degrees. Professional master's degrees, such as the Master of Business Administration or Master of Social Work, may require additional course work or projects. May exceed the maximum of 36 semester credit hours to meet accreditation requirements. Professional degrees often lead to third-party licensure.
  - Doctoral Degrees. Graduate-level programs beyond the master's degree in an advanced, specialized field of study requiring competence in independent research and an understanding of related subjects. Doctoral degrees generally require three to six years

of study, preparation and defense of a dissertation based on original research, or planning or execution of an original project demonstrating substantial artistic or scholarly achievement. (NOT APPLICABLE TO UVU)

- Professional Practice Doctoral Degrees. Provide knowledge and skills for credentials or licenses required for professional practice. Pre-professional and professional preparation for degrees such as the juris doctorate and medical doctorate requires at least six years of full-time study. (NOT APPLICABLE TO UVU)
- Classification of Instructional Programs (CIP) Code: The code associated with a particular program of study as specified by the USHE institution and informed by the National Center for Education Statistics (NCES) taxonomy of programs.
- Emphasis: A collection of courses within an associate of applied science, baccalaureate, or graduate degree that gives students a specific focus in a particular sub-area related to the identifiable core of courses required for the degree. Emphases must be clearly within the major field of study specified for the degree.
- Major: The discipline in which the degree resides.
- Program: A program of curriculum that leads to the completion of a degree, certificate, or other credential.

**Definitions – UVU Policy** (see [Policy 605](#))

- Program: An approved selection of courses that leads to the completion of a degree, certificate, or other credential.

**Definitions – UVU’s University Curriculum Committee Procedures** (see [UVU Web Host Page](#))

- Stackable: Curriculum that is structured to allow students to seamlessly build from one credential to the next, i.e., certificate to associate degree or associate degree to a bachelor’s degree.
- Program Learning Outcomes (PLOs): Statements that incorporate many areas of inter-related knowledge and skills developed over the duration of the program through a wide range of courses and experiences.
- Program Types:
  - Institutional Certificate of Proficiency (Designated as CP1 in CIM and Banner): A certificate that may address varying needs, including workforce preparation, bridging student pathways from high school, specific areas of interest, or development of specialized skills. Not financial aid eligible. Must be between 12 to 18 credits. May contain upper and lower division courses (1000-4999). Requires final approval from NWCCU.
  - CTE Certificate of Proficiency (Designated as CP2 in CIM and Banner): A certificate of proficiency that prepares students for gainful employment in a recognized occupation, and that meets Perkins eligibility requirements and federal financial aid requirements. Does not require prerequisite courses, conditions, or degrees for admission to the program. Must be between 16 to 29 credits. May only contain lower division courses (1000–2999). Requires final approval from NWCCU.
  - Certificate of Proficiency (Designated as CP3 in CIM and Banner): A certificate of proficiency that prepares students for an occupation. It does not require, but may include general education courses. It consists entirely of undergraduate courses, but it does not require prerequisite courses, conditions, or degrees for admission to the

- program. Must be between 16 to 29 credits. May contain lower and upper division courses (1000–4999). Requires final approval from the NWCCU.
- Certificate of Completion: A certificate of completion that prepares students for an occupation. It requires a recognizable general education core in communication, computation, and human relations. The general education core may be embedded within program courses. Must be between 30 to 33 credits. Consists entirely of undergraduate courses (1000–4999) and has no prerequisite courses, conditions, or degrees required for admission to the program. Requires final approval from NWCCU.
  - Diploma: Existing diplomas can be modified, but new diplomas will not be approved. Must be 50 credit hours.
  - Associate of Art or Science (AA/AS Degrees): Programs of study primarily intended to encourage exploration of academic options that provide a strong general education component and prepare students for upper-division work in baccalaureate programs or for employment and responsible citizenship. Must be 60 credits. Exceeding 60 credits requires justification. May not exceed 63 credits. Must contain same GE requirements as the BA/BS they stack into. ONLY lower division courses are allowed (1000–2999). May not have emphases. AA degrees must contain eight credits of the same foreign language. An AA and an AS in the same program must have the same total number of credits. The only difference will be that an AA will contain foreign language credits. With the exception of University Studies or college general associates, an AA/AS must have a required core (minimum of six credits) in addition to electives. AA/AS degrees should be stackable with at least one BA/BS degree where applicable. Requires final approval from NWCCU.
  - Associate of Applied Science (AAS): Programs of study that include limited general education, course work in a subject, and are intended to prepare students for entry-level careers. An AAS is considered a terminal degree. Must be 63 credits. Exceeding 63 credits (up to 69) requires justification. General education requirements must include composition, computation, and human relations. Courses chosen should match BS degrees in departments where applicable. May contain only lower division courses (1000–2999). Must not contain any upper division courses. Requires final approval from NWCCU.
  - Specialized Associate Degrees: Programs of study that include extensive specialized course work and are intended to prepare students to initiate upper-division work in a particular baccalaureate program. Require a minimum of 68 and a maximum of 85 semester credit hours, which include a minimum of 28 semester credit hours of preparatory, specialized course work. General education requirements may be less extensive than in AA or AS degrees. Specialized associate degree programs must have formal, written articulation agreements for the courses transferring. In some cases, articulation may be systemwide. Requires final approval from NWCCU.
  - Pre-Major: Programs of study that include a set of courses designed to prepare students for upper-division work in a specific major. Pre-major courses in an AA or AS degree should be the same or similar to courses offered at four-year institutions as determined by the USHE major committees. Pre-majors must follow statewide articulation agreements where such agreements have been formulated. When a pre-major affects students transferring from two-year institutions, sponsoring institutions should pursue formal articulation agreements and students should be clearly informed of the transferability of the courses taken in the pre-major at the two-year institution. Upon



- transfer, students should be able to complete the baccalaureate degree in two additional years of full-time study. Requires final approval from NWCCU.
- Bachelor (BA/BS): Programs of study that include general education and major course work that prepares students for employment in a career field and responsible citizenship. Students can typically complete these degrees in four years of full-time study. Must be 120 credits. Exceeding 120 credits (up to 126) requires justification. Must contain at least 40 credits of upper division course work. Must contain at least one GI course. Must contain at least two WE courses. Should have same GE as AA/AS. BA degrees must contain 16 credits of the same foreign language. A BA and a BS in the same program must have the same total number of credits. The only difference will be that a BA will contain foreign language credits while the BS contains 1000+ electives. Bachelor's degrees must have a minimum of 33 discipline specific credits, with at least 18 of those being core requirements. All emphases in a program must have the same number of total credits and may not contain more credits than the core. Emphases must have a specific core in them in addition to electives. Requires final approval from NWCCU.
  - Professional Bachelor's Degree: Program of study that prepare students for a particular profession by emphasizing skills and practical analysis built upon theory and research and, most often, has specialized accreditation that sets acceptable practice standards. Must have at least 120 credits. It may exceed the maximum of 126 credit hours to meet accreditation requirements. Professional degrees often lead to third-party licensure. Must contain at least 40 credits of upper-division course work. Must contain at least one GI course. Must contain at least two WE courses. Requires final approval from NWCCU.
  - Bachelor of Applied Science (BAS) Degree: Programs of study typically designed as completion programs that build upon a prerequisite core of learning acquired from previous educational attainment that may have occurred through a variety of programs, higher education institutions, or applied learning contexts. The degree focuses on workforce or other specific applied preparation, and links to industry or organizations where opportunities for applied learning are available to students and are integrated into program requirements. When a BAS program is designed to receive an AAS program as a stackable credential, students can typically complete the BAS within two years of full-time study beyond the AAS degree. Must contain at least 40 credits of upper-division course work. Must contain at least one GI course. Must contain at least two WE courses. Requires final approval through NWCCU.
  - Endorsement (K-12): A collection of courses built upon an approved teacher education program that prepares K-12 teachers or teacher candidates to meet specific area certification as established by the Utah State Board of Education. Credits as determined by Utah State Board of Education. Requires final approval through the BOT.
  - Minor: A grouping of related courses that are deemed to be a student's secondary field of academic concentration or specialization during undergraduate studies. Usually 18 credits (can range from 16 to 24 credits with a minimum of 50% upper-division credit. Any minor over 24 credits requires justification. Minors must be earned in conjunction with a BA/BS degree. Requires final approval through the BOT.
  - Emphasis: Concentration areas within a degree. All emphases associated with a bachelor's degree must have the same number of credits. Emphases should contain credits as needed but may not have more credits than the core of the bachelor's degree. Requires final approval through the BOT.

- Post-Baccalaureate (Graduate) Certificate: A program of study requiring less than 30 semester credit hours and composed of undergraduate and/or graduate courses. The program requires a bachelor's degree for admission. Graduate programs must be approved through university Graduate Council. Requires final approval through NWCCU.
- Master of Arts (MA) and Master of Science (MS): Graduate-level programs of study beyond a bachelor's degree. Requires a minimum of 30 and maximum of 36 semester credit hours of course work. Graduate programs must be approved through university Graduate Council. Requires final approval through NWCCU.
- Professional master's degrees (i.e., Master of Business Administration [MBA] or Master of Social Work [MSW]). Graduate-level programs of study beyond a bachelor's degree that may require additional course work or projects. May exceed the maximum of 36 semester credit hours to meet accreditation requirements. Professional degrees often lead to third-party licensure. Graduate programs must be approved through university Graduate Council. Requires final approval through NWCCU.

**Definitions – UVU Registrar's Office** (reference needed)

- Major Code (Banner): One-to-four-digit identifier that acts as an umbrella for all programs and degree types in the area of study, such as Art and Design (ARTD). The same identifier is often used from the certificate to graduate level.
- Degree Type Code (Banner): One-to-six-digit identifier for different degree types such as AA (Associate of Arts), BACC (Bachelor of Accountancy), BS (Bachelor of Science), CC (Certificate of Completion), etc.
- Program Code (Banner): One-to-twelve-digit identifier that is a combination of 1) the degree type; 2) the major; and 3) the version of the program. Different versions are noted by a number at the end of the program code. Only one version can be active at a time. Example: AAS-AVSC3. The Program Code is entered on student matriculation records as their program(s) of study.

**Definitions – UVU Catalog** (see [Graduation](#) link in current publication)

The University confers degrees, diplomas, or certificates upon students who meet both the General Education requirements of the University and the specific requirements of one of the academic departments.

- Credit Requirement:

Certificate/Degree	Number of Semester Credit Hours Required for Completion
Certificates of Proficiency	Less than 30 credit hours
Certificates of Completion	30–33 credit hours
Diploma	50 credit hours
Associate in Applied Science Degree	63–69 credit hours (some disciplines may require more due to specialized accreditation)

Certificate/Degree	Number of Semester Credit Hours Required for Completion
Associate in Arts or Associate in Science degrees	60–63 credit hours
Specialized Associate’s degrees	68-85 credit hours
Baccalaureate degree (Bachelor of Arts, Bachelor of Science, and Professional Bachelor’s degrees)	120–126 credit hours, 40 of which shall be upper-division credits (level 3000 and above)
Graduate Certificate	9–29 credit hours

*Please see the Graduate Studies section of the catalog regarding credit requirements for master’s degree programs.*

▪ Degree Requirements

- Master’s Degrees: Please see the [Graduate Studies](#) section of the catalog regarding degree requirements.
- Bachelor of Arts/Science Degrees: For a Bachelor of Arts Degree in programs offering the degree, students must complete 16 credit hours of course work from one language to include the 1010, 1020, 2010 and 202G levels, or transferred equivalents. Some ESL course work may be used to fulfill this requirement. See the ESL department for specific details. Academic departments may require specific General Education courses in addition to major requirements. Students may earn additional emphases, with departmental approval under a specific bachelor’s degree by completing the requirements for those emphases. Additional emphases shall appear on transcripts, but no additional diplomas will be awarded. Graduation requirements for the Bachelor of Arts/Science Degrees are:
  - Completion of a minimum of 120 semester credits, or more if specified by program requirements;
  - Overall grade point average of 2.0 (C) or above. Departments may require a higher GPA.
  - Residency hours - minimum of 30 credit hours through course attendance at UVU, with at least 10 hours earned in the last 45 hours;
  - At least 40 credit hours in upper division courses;
  - Completion of General Education requirements. See General Education section above for specific courses required for graduation;
  - Completion of specific departmental (major) requirements;
  - Completion of Global/Intercultural Requirement course.
- Associate in Arts/Science Degrees: The Associate in Arts Degree differs from the Associate in Science Degree in that a minimum of 8 credits must be earned in the same Foreign Language. A second language is required to obtain the Associate in Arts Degree. This language must be different from the student’s native language. Language proficiency may be demonstrated by any one of the following methods: (1) Eight credits of the same language taken at UVU or transferred from another college; or (2) Application of foreign language challenge credit as described in the Foreign Language

Challenge Procedures (available from the Languages Department Chair). Language credit does not apply to the General Education Humanities Distribution area (except for any 202G course) but will apply as elective credit in the Associate in Arts/Science Degree and as Humanities credit for the Associate in Applied Science Degree.

Academic departments may require specific General Education courses in addition to major requirements. Graduation requirements for the Associate in Arts/Science Degrees are:

- Completion of a minimum of 60 or more semester credits.
  - Overall grade point average of 2.0 (C) or above. Departments may require higher GPA;
  - Residency hours - minimum of 20 credit hours earned through course attendance at UVU;
  - Completion of General Education requirements. See General Education section for specific courses required for graduation;
  - Completion of specific department (major) requirements
- Associate in Applied Science Degrees: Graduation requirements for the Associate in Applied Science Degrees are:
    - Completion of a minimum of 63 semester credits;
    - Overall grade point average of 2.0 (C) or above;
    - Residency hours - minimum of 20 credit hours earned through course attendance at UVU;
    - Completion of department General Education requirements;
    - Completion of specific department major requirements.
  - Diplomas: Diplomas require a minimum of 50 credits in a specialty area. Some programs offering Associate in Applied Science Degrees also offer diplomas. Not all departments offer diplomas. See specific department program listings for details.
  - Certificates of Completion: Certificates of Completion require a minimum of 30 credit hours. Not all departments offer a Certificate of Completion. See specific department program listings for details.
  - Certificates of Proficiency: Certificates of Proficiency vary in credit hours from 3-29 credit hours. Not all departments offer a Certificate of Proficiency. See Specific department program listings for details.