

COMPUTER SCIENCE CORE REQUIREMENTS			
COURSE #	COURSE TITLE	PREREQUISITE	CR
CS 1400*	Fundamentals of Programming	MAT 1000 or 1010 with a B or higher, or math test score. CS 1030 recommended	3
CS 1410*	Object-Oriented Programming	CS 1400 and Math 1050	3
CS 2300*	Discrete Mathematical Structures I	CS 1410 and (MATH 1050 or higher)	3
CS 2370	C plus plus Programming	CS 1410	3
CS 2420*	Intro to Algorithms and Data Structures	CS 1410	3
CS 2810*	Computer Organization and Architecture	CS 1400	3
MATH 1210*	Calculus I	One of the following within the past two years: (MATH 1050 or MATH 1055) and MATH 1060, each with a grade of C or higher; MATH 1080 with a grade of C or higher; appropriate placement by math placement test.	5
MATH 1220*	Calculus II	MATH 1210	3

GENERAL EDUCATION REQUIREMENTS			
COURSE #	COURSE TITLE	PREREQUISITE	CR
ENGL 1010*	Introduction to Writing	ENGL 1000 with C- or higher (or appropriate test scores within 5 years)	3
ENGL 2010	Intermediate Writing	ENGL 1010 with C- or higher (or appropriate test scores within 5 years)	3
American Institutions: HIST 1700 American Civilization or HIST 1740 US Economic History or POLS 1000 American Heritage or POLS 1100 American National Gov't or HIST 2700 & HIST 2710 US History			3
HLTH 1100 PES 1097	Personal Health & Wellness Fitness for Life		2
PHIL 2050	Ethics & Values	ACT scores of 29+ in English and Reading taken within the last five years or completion of ENGL 1010 or ENGL 101H with a grade of C- or higher.	3
HUMANITIES	COMM 1020		3
SOCIAL SCIENCE	COMM 2110		3
Fine Arts Distribution (choose from list below)			3
Biology Science Distribution (choose from list below)			3
PHYS 2210 & 2215 Physics for Scientists & Engineers I & Lab		MATH 1210	3
Complete one of the following course/lab combinations: * BIOL 1610 & 1615 College Biology I & Lab CHEM 1210 & 1215 Principles of Chemistry I & Lab GEO 1010 & 1015 & 202R Introduction to Geology & Labs PHYS 2020 & 2025 College Physics II & Lab PHYS 2220 & 2225 Physics for Scientists & Engineers II & Lab		ACT composite score of 21+, or completion of ENGL 1010 (or higher) with a minimum grade of C- MATH 1050, prior chemistry experience highly recommended. PHYS 2010 (or PHYS 2210 & PHYS Dept. Approval) PHYS 2210 & MATH 1220	5
Total Credits Required for Degree:			

Graduation Requirements:

1. Completion of a minimum of 64 semester credits.
2. Overall grade point average of 2.0 (C) or above with no grade lower than a C- in Discipline Core courses.
3. Residency hours -- minimum of 20 credit hours through course attendance at UVU.
4. Completion of GE and specified departmental requirements.

Footnote

*Minimum grade of C- required

■ NOTE: Students planning to continue on for a Bachelor's Degree should work closely with a CS Advisor.

Advisors:

Arlene Arenaz: Last Name Gi - M
(801) 863-5748 | arlenea@uvu.edu
<https://appointments.uvu.edu/arlene>

Barbara Shirley: Last Name N - Sk
(801) 863-4641 | barbara.shirley@uvu.edu
<https://appointments.uvu.edu/barbarashirley>

Becca Brimhall: Last Name A - Gh
(801) 863-6579 | rebecca.brimhall@uvu.edu
<https://appointments.uvu.edu/beccabrimhall>

Shandi Erickson: Last Name: SI - Z
(801) 863-6238 | shandi.erickson@uvu.edu
<https://appointments.uvu.edu/shandierickson>

HUMANITIES (HH)

AMST 2000 Intro to American Studies
 ASL 202G Interm Am. Sign Lang II
 CHIN 202G Intermediate Chinese II
 CINE 2150 Crit Intro Cinema Studies
 CINE 217G Race Class & Gender in US Cinema
COMM1020 Public Speaking – CS Preferred
 COMM 1050 Intro to Speech Communication
 COMM 1500 Intro to Mass Communication
 COMM 217G Race Class & Gender in US Cinema
 ENGL 2030 Rhetoric of Persuasion
 ENGL 2130 Science Fiction
 ENGL 2150 Critical Intro Cinema Studies
 ENGL 217G Race Class & Gender in US Cinema
 ENGL 2200 Intro to Literature
 ENGL 2230 Myths/Legends in Lit
 ENGL 2250 Creat Proc/Image Writing
 ENGL 2300 Shakespeare
 ENGL 2310 Technical Communication
 ENGL 2510 American Lit before 1865
 ENGL 2520 American Lit after 1865
 ENGL2600 Critical Intro to Literature
 ENGL 2610 Brit Lit before 1800
 ENGL 2620 Brit Lit after 1800
 ENGL 376G World Literature
 FREN 202G Intermediate French II
 GER 202G Intermediate German II
 HUM 1010 Humanities through the Arts
 HUM 101G Humanities through the Arts
 HUM 2010 Arts in Humanistic Traditions I
 HUM 201G Arts in Humanistic Traditions I
 HUM 2020 Arts in Humanistic Traditions II
 HUM 202G Arts in Humanistic Traditions II
 JPNS 202G Intermediate Japanese II
 PHIL 1000 Intro to Philosophy
 PHIL 1250 Logic & Critical Thinking
 PHIL 1610 Western Religions
 PHIL 1620 Eastern Religions
 PHIL 2110 Ancient Philosophy
 PHIL 2130 Medieval Philosophy
 PHIL 2150 Early Modern Philosophy
 PORT 202G Intermediate Portuguese II
 RUS 202G Intermediate Russian II
 SPAN 202G Intermediate Spanish II

FINE ARTS (FF)

ART 1010 Introduction to Visual Art

ART 1020 Basic Drawing for Non-Majors
 ART 1050 Photography I
 ART 1110 Drawing I
 ART 1340 Sculpture I
 ART 1350 Ceramics I
 ART 1650 Watermedia I
 ART 3400 Fund of Art Education
 ARTH 2710 Hist of Art to the Renaissance
 ARTH 271H Hist of Art to the Renaissance
 ARTH 2720 Hist of Art from Renaissance
 ARTH 272H Hist of Art from Renaissance
 DANC 1010 Dance as an Art Form
 DANC 2110 Orientation to Dance
 EGDY 1720 Architectural Rendering
 MUSC 1010/101H Intro to Music
 MUSC 1030 American Popular Music
 MUSC 1100 Fundamental of Music
 THEA 1013 Intro to Theater
 THEA 1023 Intro to Film
 THEA 1033 Acting I
 THEA 2311 Film History I

BIOLOGY (BB)

BIOL 1010/101H General Biology
 BIOL 1070 Genetics
 BIOL 1200 Prehistoric Life
 BIOL 1500 Biological Anthropology
 BIOL 1610 College Biology I
 BIOL 1620 College Biology II
 BIOL 204R Natural History Excursion
 BIOL 2500 Environment Biology
 BOT 2050 Field Botany
 BOT 2100 Flora of Utah
 BOT 2400 Plant Kingdom
 BTEC 1010, Fund in Biotech I Career Surv
 HLTH 3400 Human Diseases
 MICR 2060 Microbiology for Health Prof
 NUTR 2020 Nutrition Through Life Cycle
 ZOO 1090 Intro Human Anat/Phys
 ZOO 2320/232H Human Anatomy

SOCIAL/BEHAVIORAL SCIENCES (SS)

ANTH 101G Soc/Cult Anthropology
 ANTH 1020 Biological Anthropology
 ANTH 107G Multicultural Societies
 ANTH 180G Intro to American Indian Studies
 ARCH 1100 Intro to Archaeology

CJ 1010 Intro to Criminal Justice

COMM 2110 Interpersonal Communication –CS Preferred

ECON 1010 Econ As Social Science
 ECON 2010 Microeconomics
 ECON 2020 Macroeconomics
 FAMS 1150 Marriage & Relationship Skills
 FIN 1060 Personal Finance
 GEOG 1300 Survey of World Geography
 GEOG 1400 Introduction to Human Geography
 GEOG 2100 Geography of US
 HIST 1500 World History to 1500
 HIST 151G World History from 1500 to Present
 HIST 1700 American Civilization
 (If not used as Core Requirement)
 HIST 1740 US Economic History
 (If not used as Core Requirement)
 HIST 180G Intro to American Indian Studies
 HIST 2700 US History to 1877
 (If not used as Core Requirement)
 HIST 2710 US History Since 1877
 (If not used as Core Requirement)
 HIST 4320 History of Scientific Thought
 HIST 4330 Machines in the Making of History
 HLTH 2600 Drugs, Behavior & Society
 HLTH 2700 Health Concepts on Death/Dying
 HLTH 2800 Human Sexuality
 LEGL 1000 Intro to American Law
 MGMT 1010 Introduction to Business
 MGMT 2030 Women in Business
 MGMT 2110 Interpersonal Communications
 POLS 1000 American Heritage
 (If not used as Core Requirement)
 POLS 1010 Intro to Political Science
 POLS 1100 American Natl Government
 (If not used as Core Requirement)
 POLS 2100 Intro International Relations
 POLS 2200 Intro to Comparative Politics
 PSY 1010 General Psychology
 PSY 1100 Human Development Life Span
 PSY 2800 Human Sexuality
 SOC 1010 Intro to Sociology
 SOC 1020 Modern Social Problems
 SOC 1200 Sociology of the Family
 TECH 2000 Technology & Human Life