

FIRST YEAR REQUIREMENTS

COURSE NO	COURSE TITLE	CR	PREREQUISITE
EGDT 1010	Electrical-Electronic Drafting (Fall, Spring)	3	EGDT 1000 & EGDT 1040 (C- grade or higher)
EGDT 1020	3D Architectural Modeling (Fall, Spring, Summer)	3	
EGDT 1040	Computer Aided Drafting – AutoCAD (Fall, Spring)	3	EGDT 1000 (Intro to Eng. Drawing & Tech. Design) recommended
EGDT 1070 or 1071	3 Dimensional Modeling – Inventor (Fall, Spring) or 3 Dimensional Modeling – SolidWorks (Fall, Spring, Sum)	3	
EGDT 1100	Architectural Drafting (Fall, Spring)	3	EGDT 1000 & EGDT 1020 (C- grade or higher)
EGDT 1200	Mechanical Drafting (Fall, Spring)	3	EGDT 1000 & (EGDT 1070 or EGDT 1071) (C- grade or higher)
EGDT 1300	Structural Drafting (Fall, Spring)	3	EGDT 1000 & EGDT 1040 (C- grade or higher)
EGDT 1400	Surveying (Fall, Spring, Summer)	3	
EGDT 2850	Coop. Correlated Instruction/Orientation (Fall Only)	.5	
EGDT 2860	Coop. Correlated Instruction/SkillsUSA (Spring Only)	.5	
EGDT 1600	Technical Math-Algebra (or MATH 1050) (Fall, Spring)	3	MAT 0920 or Equiv./Appropriate test scores
EGDT 1610	Technical Math-Geom/Trig (or MATH 1060) (Fall, Spring)	3	EGDT 1600 or MATH 1050 (C- grade or higher)
PHYS 1010	Elementary Physics (Fall, Spring, Summer)	3	MAT 1010 or Equivalent; If you did EGDT 1600 get override

SECOND YEAR REQUIREMENTS

COURSE NO	COURSE TITLE	CR	PREREQUISITE
EGDT 2020	Descriptive Geometry (Fall only)	3	EGDT 1000 & EGDT 1040 (C- grade or higher)
EGDT 2040	Piping Drafting (Fall, Spring)	2	EGDT 1040 (C- grade or higher)
EGDT 2050	Plate Layout (Spring only)	2	EGDT 2020 (C- grade or higher)
EGDT 2600	Statics (Fall, Spring)	3	EGDT 1610 or MATH 1060 (C- grade or higher)
EGDT 2610	Strength of Materials (Fall, Spring)	3	EGDT 2600 (C- grade or higher)
EGDT 2870	Portfolio and Career Preparation (Fall, Spring)	1	Should be taken during last or 2 nd to last semester

Choose 9 Credits of EGDT ELECTIVES:

EGDT 1060	Microstation (Spring Only)	2	Corequisite or Prerequisite: EGDT 1000
EGDT 2100	Advanced Architectural (Fall Only)	3	EGDT 1100 & EGDT 1020 (C- grade or higher)
EGDT 2200	Advanced Mechanical (Spring Only)	3	EGDT 1200 & (EGDT 1070 or 1071) (C- grade or higher)
EGDT 2300	Advanced Structural—CAD (Spring Only)	3	EGDT 1300; EGDT 1610 or MATH 1060 (C- grade or higher)
EGDT 2310	Structural Steel Modeling (Spring Only)	3	EGDT 1040 & EGDT 1300 (C- grade or higher)
EGDT 2400	Surveying Applications and Field Techniques II (Fall Only)	3	EGDT 1040 or equiv.; EGDT 1400; EGDT 1600 or MATH 1060
EGDT 2500	3 Dimensional Modeling—Civil 3D (Fall Only catalog says Spr.)	3	EGDT 1040; EGDT 1400 (C- grade or higher)
EGDT 2750	Special Problems-Architectural Rendering (Fall only)	2	Talk to Advisor
EGDT 281R	Coop. Work Experience – repeatable (Fall, Spring, Summer)	1	Limited to 2 credits maximum (See Advisor for prereqs.)
EGDT 3500	Advanced Civil Drafting & Design (Spring Only)	3	EGDT 1040 or EGDT 1060; EGDT 1400 (C- higher); Advanced Standing
Other	Other EGDT courses (On Sufficient Demand) – See Advisor	2	Ask the Advisor about these

GENERAL EDUCATION

COURSE NO	COURSE TITLE	CR	PREREQUISITE
ENGL 1010	Intro to Writing (or MKTG 2200 – Written Business Communication)	3	Appropriate placement scores (take ENGL 1010 for Tech Mgmt)
HH/FF/LH	Any approved Humanities, Fine Arts, or Foreign Lang., or PHIL 2050	3	EGDT 1720—Architectural Rendering Recommended (Fall, Spring)
SS	MGMT 3000 or any approved Behavioral., Soc., or Pol. Sci.	3	See back of sheet or catalog (take TECH 200G if doing Tech Mgmt)
PES/HLTH	Any approved PE, Health, Safety, or Environment course	1	See back of sheet or catalog (take PES 1097 or HLTH 1100 if doing Tech Mgmt)

Total Credits Required for Associate in Applied Science Degree: 67 Credits with 2.0 GPA (C) or above + portfolio & exit interview

UVU ENDT ADVISOR: Shandi Erickson

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SCHEDULE APPOINTMENT: See <https://appointments.uvu.edu/shandierickson> or Call – (801) 863-8648

OFFICE: CS 635

EGDT OFFICE: CS 704

PHONE: 801-863-8363

DISTRIBUTION LIST of GENERAL EDUCATION COURSES

HUMANITIES (HH)

AMST 2000 Intro to American Studies*
ASL 202G Intermed. American Sign Lang II*
CHIN 202G Intermediate Chinese II*
CINE 2150 Critical Intro to Cinema Studies*
CINE 217G Race Class & Gender in US Cinema*
COMM1020 Public Speaking
COMM 1050 Intro to Speech Communication
COMM 1500 Intro to Mass Communication
COMM 217G Race Class & Gender in US Cinema*
ENGL 2030 Writing for Social Change*
ENGL 2130 Science Fiction*
ENGL 2150 Critical Intro to Cinema Studies*
ENGL 217G Race Class & Gender in US Cinema*
ENGL 2200 Intro to Literature*
ENGL 2230/223H Myths & Legends in Literature*
ENGL 2250/225H Creative Proc/Imaginative Writing*
ENGL 2300/230H 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*
GRK 2020 Intermediate Greek II*
HUM 1010/101H Humanities Through the Arts
HUM 101G Humanities Through the Arts
HUM 2010/201H World History Through Arts I
HUM 201G World History Through Arts I
HUM 2020/202H World History Through Arts II
HUM 202G World History Through Arts II
HUM 203G Art Form Focus I
HUM 204G Art Form Focus II
HUM 2100 Adventures of Ideas Thru 1500
HUM 210H Adventures of Ideas Thru 1500*
HUM 2200 Adventures of Ideas After 1500
HUM 220H Adventures of Ideas After 1500*
JPNS 202G Intermediate Japanese II*
LATN 2020 Intermediate Latin II*
PHIL 1000 Intro to Philosophy
PHIL 100H Intro to Philosophy*
PHIL 1250 Intro to Logic & Critical Thinking
PHIL 1610 Intro to Western Religions
PHIL 1620 Intro to Eastern Religions
PHIL 2110 Ancient Greek 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*

* These Courses Have Prerequisites

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
EGDT 1720 Architectural Rendering
MUSC 1010/101H Intro to Music
MUSC 1030 American Popular Music
MUSC 1100 Fundamentals of Music
THEA 1013 Intro to Theater
THEA 1023 Intro to Film
THEA 1033 Acting I
THEA 2200 Theatre & Drama in Elem. School
THEA 2311 Film History I

Complete 2 of the following to equal 1 Fine Arts Distribution course:

→ DANC 3400 Dance in Elem School
→ MUSC 3400 Music in Elementary School

SOCIAL/BEHAVIORAL SCIENCES (SS)

Highlighted course required for BS Tech Mgmt
ANTH 101G Social/Cultural Anthropology
ANTH 1020 Biological Anthropology
ANTH 103G World Prehistory
ANTH 180G Intro to American Indian Studies
ARCH 1100 Intro to Archaeology
BESC 107G Multicultural Societies
CJ 1010 Intro to Criminal Justice
COMM 2110 Interpersonal Communication
ECON 1010 Economics as a Social Science
ECON 2010 Microeconomics
ECON 2020 Macroeconomics
FAMS 1150 Marriage and Relationship Skills
FIN 1060 Personal Finance
GEOG 1300 Survey of World Geography
GEOG 140G Intro to Human Geography
GEOG 2100 Geography of the United States
HIST 1500 World History to 1500
HIST 151G World History from 1500 to Present
HIST 1700/170H 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 2800 Human Sexuality
HLTH 3000 Health Concepts Death/Dying
MGMT 1010 Introduction to Business
MGMT 2030 Women in Business
MGMT 2110 Interpersonal Communication
PRLG 1000 Intro to American Law
POLS 1000 American Heritage
(If not used as Core Requirement)
POLS 1010 Intro to Political Science
POLS 1100 American National Government
(If not used as Core Requirement)
POLS 2100 Intro International Relations
POLS 2200 Intro to Comparative Politics
PSY 1010/101H General Psychology
PSY 1100 Human Development Life Span
PSY 2800 Human Sexuality
SOC 1010/101H Intro to Sociology
SOC 1200 Sociology of the Family
TECH 200G Technology and Human Life

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 Survey
HLTH 3400 Human Diseases
MICR 2060 Microbiology for Health Prof
NUTR 2020 Nutrition Through Life Cycle
ZOO 1090 Intro to Human Anatomy & Physiology
ZOO 2320/232H Human Anatomy

PHYSICAL SCIENCES (PP)

Highlighted course required for AAS degree
ASTR 1040/104H Elementary Astronomy
ASTR 1050 Investigations of the Solar Systems
ASTR 1060 Investigation of Stars & Galaxies
ASTR 1070/107H Cultural Astronomy in Our Lives
ASTR 1080 Life in the Universe
CHEM 1010 Introduction to Chemistry
CHEM 1110 Elementary Chemistry for Health Sci.
CHEM 1120 Elementary Organic Bio-Chemistry
CHEM 1210 Principles of Chemistry I
CHEM 1220 Principles of Chemistry II
ENVT 1110 Intro to Environmental Management
GEO 1010/101H Introduction to Geology
GEO 1020 Prehistoric Life
GEO 1080 Intro to Oceanography
GEO 1220 Historical Geology
GEO 204R Natural History Excursion*
GEOG 1000 Intro to Physical Geography
METO 1010 Intro to Meteorology
METO 1060 Climate of the Earth
PHSC 1000 Survey of Physical Science
PHYS 1010 Elementary Physics
PHYS 1700 Descriptive Acoustics
PHYS 1800 Energy You and the Environment
PHYS 2010 College Physics I
PHYS 2020 College Physics II
PHYS 2210 Physics for Scientists & Engr I
PHYS 2220 Physics for Scientists & Engr II
TECH 1010 Understanding Technology*

*May be used as the third science only.

GENERAL STUDIES REQUIRED FOR AAS

EGDT 1600 Technical Math – Algebra
OR MATH 1050 College Algebra
EGDT 1610 Technical Math - Trig
OR MATH 1060 Trigonometry
PHYS 1010 for Physical Science Requirement
ENGL 1010 Introduction to Writing
OR MKTG 2200 Written Business Comm.
1 Humanities, or 1 Fine Arts, or 1 Language course, or PHIL 2050 Ethics and Values;
Recommended course is **EGDT 1720**
1 Social/Behavioral Science course or MGMT 3000 Organizational Behavior (do this if you did MKTG 2200 instead of ENGL 1010 because it is a prerequisite)
1 Health, PE, or safety course; If doing BS degree afterwards, then **HLTH 1100** Personal Health and Wellness **OR** **PES 1097** Fitness for Life