Certificate of Proficiency (CP2) in ARCHITECTURAL DESIGN TECHNOLOGY → 18 credits

COURSE NO	COURSE TITLE	CR	PREREQUISITE
ARC 1010	Classical Architecture Workshop	3	
EGDT 1020	3D Architectural Modeling (Fall, Spring, Summer)	3	
EGDT 1040	Computer Aided Drafting – AutoCAD (Fall, Spring, Summer)	3	
EGDT 1100	Architectural Drafting (Fall, Spring)	3	EGDT 1020 (**C-** grade or higher)
EGDT 1720	Architectural Rendering (Fall, Spring, Summer)	3	
EGDT 2100	Advanced Architectural (Fall, Spring)	3	EGDT 1020 (**C-** grade or higher)

Certificate of Proficiency (CP2) in MECHANICAL DESIGN TECHNOLOGY → 17 credits

COURSE NO	COURSE TITLE	CR	PREREQUISITE
EGDT Elective	EGDT Elective	2	
EGDT 1010	Electrical-Electronic Drafting (Fall, Spring)	3	EGDT 1040 (**C-** grade or higher)
EGDT 1040	Computer Aided Drafting – AutoCAD (Fall, Spring, Summer)	3	
EGDT 1070 **or** 1071	3 Dimensional Modeling – Inventor **or** 3 Dimensional Modeling – Solidworks (Fall, Spring, Summer)	3	
EGDT 1200	Mechanical Drafting (Fall, Spring)	3	EGDT 1070 or EGDT 1071 (**C-** grade or higher)
EGDT 2200	Advanced Mechanical (Fall, Spring)	3	EGDT 1200 & EGDT 1070 or EGDT 1071 (**C-**grade or higher)

Certificate of Proficiency (CP2) in STRUCTURAL DESIGN TECHNOLOGY → 17 credits

COURSE NO	COURSE TITLE	CR	PREREQUISITE
EGDT Elective	EGDT Elective	2	
EGDT 1020	3D Architectural Modeling (Fall, Spring, Summer)	3	
EGDT 1040	Computer Aided Drafting – AutoCAD (Fall, Spring, Summer)	3	
EGDT 1300	Structural Drafting (Fall, Spring)	3	EGDT 1040 (**C-** grade or higher)
EGDT 2300	Advanced Structural – CAD (Spring Only)	3	EGDT 1300 & (EGDT 1610 or MATH 1060 (**C-** or higher)
EGDT 2310	Structural Steel Modeling (Spring Only)	3	EGDT 1040 & EGDT 1300 (**C-** grade or higher)

Certificate of Proficiency (CP3) in CIVIL DESIGN and SURVEYING TECHNOLOGY → 18 credits

COURSE NO	COURSE TITLE	CR	PREREQUISITE
MATH 1060 or EGDT 1600 & 1610	Trigonometry OR Technical Math	3	MATH 1050 with grade of C or higher or placement score No prerequisite for EGDT 1600 EGDT 1600 with grade of C- or higher
EGDT 1040	Computer Aided Drafting – AutoCAD (Fall, Spring, Summer)	3	
EGDT 1400	Surveying (Fall, Spring, Summer)	3	
EGDT 2400	Surveying Applications (Fall Only)	3	EGDT 1040, 1400 & (EGDT 1610 or MATH 1060)
EGDT Electives	Electives – EGDT, SURV, GIS, ENGR, or CIVE prefixes. EGDT 2500 and 3500 recommended for civil designers.	6	

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
ZOOL 1090 Intro to Human Anatomy & Physiology
ZOOL 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