



2015-16 CATALOG

University Requirements for ACU Degrees

University Requirements for certain baccalaureate degrees include additions or modifications to the University Requirements for all bachelor's degrees. See the chart below for special requirements for the BA, BBA, BFA, BM, BS, BSE, and BSN degrees.

BA	6 hrs – Sophomore foreign language 3 hrs – Sophomore (or higher) literature
BBA	3 hrs – ECON 260 or 261
BFA	3 hrs – Sophomore (or higher) literature
BM	Minimum of 72 hours of music
BS	No additional hours
BSE	No additional hours
BSN	12 hrs – Bible total

Undergraduate and Graduate Degrees offered at ACU

Associate of Arts	AA
Bachelor of Arts	BA
Bachelor of Science	BS
Bachelor of Business Administration	BBA
Bachelor of Fine Arts	BFA
Bachelor of Music	BM
Bachelor of Science in Engineering	BSE
Bachelor of Science in Nursing	BSN
Certificate Program	Cer
Doctor of Education	EdD
Doctor of Ministry	DMin
Specialist in School Psychology	SSP
Master of Arts	MA
Master of Accountancy	MAcc
Master of Arts in Christian Ministry	MACM
Master of Business Administration*	MBA*
Master of Divinity	MDiv
Master of Education	MEd
Master of Liberal Arts	MLA
Master of Marriage and Family Therapy	MMFT
Master of Science	MS

*Pending approval from the Southern Association of Colleges and Schools Commission on Colleges

University Requirements for all Bachelor's Degrees

University Requirements, except advanced courses, should be completed by the end of the sophomore year.

The Core	6
CORE 110 Cornerstone	3
CORE 210 Human Identity and Community	3
BCOR 310 The Search for Meaning.....(3) ¹	
Bible	15
BIBL 101 Jesus: His Life and Teachings	3
BIBL 102 Early Christians: Life, Literature and Community.....	3
BIBL 211 Message of the Old Testament.....	3
Choose 1: BIBH, BIBL, BIBM, BIBP, BIBT, BMIS (300-499)	3
BCOR 310 The Search for Meaning.....	3
English	9
ENGL 111 Composition and Rhetoric (or ENGL 106/006 and 107/007)	3
ENGL 112 Composition and Literature	3
Sophomore (200-299) Literature (includes foreign language literature courses)	3
Communication	3
COMM 211 Speech and Rhetoric	
Science	6
Students may take two unconnected courses in different disciplines or one two-semester sequence of courses within a single discipline from the following list:	
<i>Agricultural and Environmental Science</i>	
AENV 130 Environmental and Technological Science	
ANSC 111 General Animal Science	
ENVR 112 Plant Science	
ENVR 233 Soil Science	
<i>Biology</i>	
BIOL 101 Biology: Human Perspective	
BIOL 112/114 General Biology I/General Biology I Lab	
BIOL 113/115 General Biology II/General Biology II Lab	
BIOL 203 Basic Biology for Teachers	
BIOL 291/293 Anatomy and Physiology I/Anatomy and Physiology I Lab	
BIOL 292/294 Anatomy and Physiology II/Anatomy and Physiology II Lab	
<i>Chemistry</i>	
CHEM 101 Consumer Chemistry	
CHEM 113/111 Introductory Chemistry/Introductory Chemistry Lab	
CHEM 114/112 Introductory Organic and Biological Chemistry/Introductory Organic and Biological Chemistry Lab	
CHEM 133/131 General Chemistry I/General Chemistry I Lab	
CHEM 134/132 General Chemistry II/General Chemistry II Lab	
<i>Geology</i>	
GEOL 111 Introduction to Geology	
<i>Nutrition</i>	
NUTR 120 Nutrition and Wellness	
<i>Physics</i>	
PHYS 101 Astronomy	
PHYS 102 Physical Science	
PHYS 110/111 General Physics I/General Physics I Lab	
PHYS 112/113 General Physics II/General Physics II Lab	
PHYS 203 Physical Science for Teachers	
PHYS 220/221 Engineering Physics I/Engineering Physics I Lab	
PHYS 222/223 Engineering Physics II/Engineering Physics II Lab	
PHYS 330/331 Modern Physics/Modern Physics Lab	
PHYS/PHIL 378 History and Philosophy of Science	

Mathematics3 MATW 120/020, MATH 120 or higher	
Social Science/Fine Arts/Humanities 6 Choose 3 hours from the following list: <i>Anthropology</i> ANTH 101 Introduction to Anthropology <i>Economics</i> AGRB 261 Principles of Agricultural and Applied Economics ECON 260 Principles of Macroeconomics ECON 261 Principles of Microeconomics ENGR 350 Engineering Economics <i>Family Studies</i> FAM 251 Introduction to Family Studies <i>Geography</i> GEOG 235 World Geography <i>History and Global Studies</i> GLST 120 Introduction to Global Issues GLST 212 Introduction to Great Britain GLST 214 Global Studies: People and Culture of Germany and Europe GLST 217 South American Southern Cone: History and Culture HIST 117 Civilization I HIST 118 Civilization II HIST 131 World History: Cultures and Connections since 1400 HIST 221 American History I HIST 222 American History II HIST 250 Introduction to American Ethnic and Women's Studies <i>Journalism and Mass Communication</i> JMC 100 Media Issues <i>Political Science</i> POLS 221 Government and Business POLS 225 National Government POLS 226 States and Federal System POLS 227 Introduction to International Relations <i>Psychology</i> PSYC 120 Introduction to Psychology PSYC 232 Developmental Psychology EDUC 221 Educational Psychology <i>Sociology</i> SOCI 111 Introduction to Sociology SOCI 222 Social Problems Choose 3 additional hours from the list above (in a different discipline) or from the list below: <i>Art</i> ART 101 Introduction to Art ART 221 Art History: General Survey I ART 222 Art History: General Survey II DSGN 221 History of Architecture and Design I DSGN 222 History of Architecture and Design II <i>Music</i> MUSM 131 Music in World Cultures ² MUSM 132 Music Literature ² MUSM 230 Survey of Music in Western Culture MUSM 231 Survey of Jazz MUSM 232 Survey of Popular Music MUSM 233 Survey of World Music <i>Philosophy</i> PHIL 379 Philosophy, Religion and Science PHIL 380 Introduction to Philosophy PHIL 451 Philosophy and Social Justice <i>Theatre</i> THEA 220 Introduction to Theatre	
Kinesiology 2 PEAC 100 Lifetime Wellness and 1 PEAC activity or 2 different PEAC activities	
Foreign Language³ and Cultural Awareness3 <i>Foreign Language</i>	

Foreign Language (Spanish, German, French, Latin) 111 or higher <i>Anthropology</i> ANTH 101 Introduction to Anthropology <i>Bible – Missions</i> BMIS 245 Understanding Culture for Global Service BMIS 371 Religion in Global Contexts BMIS 391 Service in Global Contexts BMIS 420 Gospel in a Multi-Cultural World <i>Biology, Chemistry and Communication Science and Disorders</i> BIOL/CHEM/COMP 308 Global Healthcare <i>Business Administration</i> BUSA 419 International Business <i>Communication</i> COMM 345 Intercultural Communication <i>Economics</i> ECON 438 International Poverty and Development <i>Education</i> EDUC 211 Educational Foundations and Multicultural Perspectives EDUC 476 Effective Teaching Strategies for Language Learners <i>English</i> ENGL 470 Multicultural Literature <i>Finance</i> FIN 419 International Financial Markets <i>Geography</i> GEOG 354 Cultural Geography <i>History and Global Studies</i> GLST 120 Introduction to Global Issues GLST 212 Introduction to Great Britain GLST 214 Global Studies: People and Culture of Germany and Europe GLST 217 South American Southern Cone: History and Culture HIST 117 Civilization I HIST 118 Civilization II HIST 131 World History: Cultures and Connections since 1400 HIST 250 Introduction to American Ethnic and Women's Studies <i>Management</i> MGMT 419 Global Entrepreneur <i>Marketing</i> MKTG 419 International Marketing <i>Psychology</i> PSYC 345 Sexual Minorities: Identities and Communities <i>Sociology</i> SOCI 442 Cultural Diversity <i>Social Work</i> SOCW 329 Diversity, Power, and Oppression	
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General Education Selection 3
Choose 3 hours of courses from any menu listed above.

Total University Requirements Hours 56

¹BCOR 310 is a combined class for CORE and Bible; the hours for the class are counting in the total for the Bible requirement.

² Each class is a 2 hour class. Both classes must be taken to satisfy the requirement.

³Admitted students who have not earned at least two high school units of the same foreign language are required to complete 6 hours of college-level foreign language (one language).

A single course cannot satisfy a requirement in more than one area of University Requirements. For example, HIST 117 may only fulfill either the social science or for the cultural awareness selection, but not both.

Students with demonstrated proficiency may petition to take selected advanced courses in place of the courses listed in this menu.

Note: For the University Requirements for the associate of arts degree in architecture refer to page 47.

Art and Design

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 Phone: 325-674-2085
 Fax: 325-674-2051
 Email: mmw03b@acu.edu
 Web: www.acu.edu/art

Faculty

Geoffrey Broderick, *Associate Professor*
 Ryan Feerer, *Assistant Professor*
 Robert Green, *Professor*
 Kenny Jones, *Associate Professor*
 Jack Maxwell, *Professor*
 Dan McGregor, *Professor*
 Ronnie Rama, *Associate Professor*
 Virginia Sadler, *Professor*
 Nil Santana, *Assistant Professor*
 Mike Wiggins, *Associate Professor*
 Brandon Young, *Associate Professor*

Majors: Art (BFA)

Graphic Design/Advertising (BS)
 Interior Design (BS)
 Architecture (AA)

Art BFA Concentrations:

All-Level Teaching
 Graphic Design
 Painting
 Photography
 Sculpture

Minors:

Art
 Art Therapy
 Graphic Design
 Interior Design

Introduction

The Department of Art and Design offers BFA, BS, and AA degrees. The Bachelor of Fine Arts degree is available in these areas of concentration: all-level teaching, graphic design, painting, photography, and sculpture. The Bachelor of Science degree is available in graphic design/advertising and Interior Design. The Interior Design degree (Bachelor of Science) is nationally accredited by the Council for Interior Design Accreditation (CIDA). The Associate of Arts degree is available in architecture. A minor in art, graphic design or interior design may be added to other ACU majors. The department owes its outstanding reputation to its faculty, facilities and students.

The versatile faculty is made up of award-winning artists and licensed design professionals, who actively produce and exhibit their creative work, and artists who are leaders in their various fields of discipline. These artists are also superb educators who love to teach because they love what they teach, who teach by what they say and by what they do, who motivate, inspire and nurture, and who become true mentors to their students.

These artists/teachers believe that art is important, that art makes a difference in this world, and that art makes this world a better place, a more beautiful place, and a more livable place. They are convinced that this world needs more than just artists; it needs Christian artists, artists who use their talent and various forms of creative expression to reflect a dimension of the very nature of God, God as Creator.

This faculty also believes that skills are important, that skills can be taught and that they can be learned. They believe that the most important skills for the art and design student, and any artist, transcend

the newest technologies, media and processes. They believe that these most important skills are found in the ability to think creatively, to find creative solutions to difficult problems, and to courageously accept challenges and to overcome them. These are the abilities and skills that the faculty of the Department of Art and Design believes are most necessary to become leaders rather than followers, to become the next generation of gifted creative artists, designers and educators, and to become art professionals in the ever-growing number of art and art-related careers of the 21st century.

ACU art and design students and the art/design faculty enjoy the advantages of a spacious, well-equipped facility in the Alice Pratt Brown Art Hall, consisting of large functional studios, high-tech computer labs and specialized classroom spaces. The complex includes the Clover Virginia Shore Art Gallery, the heart of the department, an elegant showcase for the works of nationally recognized artists and of our students. The computer labs are state-of-the-art, providing the technology to meet the needs of the continually evolving and expanding areas of digital design. Private and semi-private studio spaces are provided on a competitive basis for our advanced students. In the three-dimensional areas, our students have access to the latest equipment and technologies: kilns, specialized welders and cutters, a well-equipped metal casting foundry, and pneumatic tools for the working of metals and the carving of stone and wood. The department wood shop is used for everything from the construction of frames upon which to stretch canvas, to the building of chairs for a three-dimensional design project, to a creative book-binding project for a graphic design course. Art is there to be seen; in the offices, in the classrooms and in the hallways, art is on display. Outside in the sculpture courtyard and throughout the landscaped campus, art is visible. Students frequently make use of the Maker Lab located in the Brown Library for course assignments.

Art and design graduates may pursue specialized post-graduate degrees in areas of interest such as architecture, interior design, industrial design, art therapy, arts administration, animation, illustration, painting, sculpture, etc. Those earning their MFA, the terminal degree in studio art, are eligible to teach art in colleges and universities. With the proper certification, ACU art and design graduates become educators in elementary and secondary education. ACU art and design graduates work in galleries and in museums as directors and administrators. They work as interior designers, space planners, architects, set designers, animators, book illustrators and graphic designers. They work in advertising as art directors and as creative consultants. Graduates of the Department of Art and Design become full-time creative artists who are supported by their gallery sales and commissions.

Graduates of the ACU Department of Art and Design also enjoy productive careers in many non-art related fields, as well as in every aspect of our society. In their respective vocations, they may not always use paint and an artist's brush, but they do use what they learned as art and design majors to use their minds as a creative tool, whatever the application. For no brush is finer, no stone chisel is sharper and no ink flows more effortlessly than the keen and attentive mind, the spirit of the artist.

Departmental Perspective on Artistic Nudity

As part of our curriculum, certain classes in the Art and Design Department may feature works that contain *artistic nudity*. This specialized term is used to describe artworks that depict the unclothed human body in *non-sexualized* ways. Artistic nudity explores the beauty, brokenness, or mystery of the human condition without objectifying or eroticizing its subject. Artistic nudity stands in stark contrast (indeed, in direct opposition to) pornography, which exists exclusively to inflame sinful thinking and to degrade what God has made good and beautiful.

For hundreds of years, devout, faithful Christian artists have made artistic studies of the nude figure a part of their training. We believe in continuing – at least to a limited extent – this tradition of training so essential to the development of the practicing Christian artist. Such training is akin to the education of physicians and other medical

professionals, all of whom study the anatomy of the nude human figure, both in images and real life.

Consequently, projected or printed images featuring chaste artistic nudity may appear in some (certainly not all) Art and Design classes. We do not believe that these images would incite lustful thinking (in fact, the visual content of most tabloid magazines is more sexualized than these images). However, students are encouraged to consider this factor before taking Art and Design classes.

General Departmental Requirements

Scholarships

A limited number of departmental scholarships, based upon evidence of ability, quality of work, and/or need are available each year. Contact the department for applications.

Transfer Students

The transfer student receives credit for art/design courses completed at another college according to a routine evaluation made by the Registrar's Office. Since a student's courses vary greatly among schools, exact place in the ACU program can be determined only after he or she has demonstrated, in actual class work, an adequate level of performance commensurate with current classification. Credit hours transferred toward a degree in art or design shall not exceed one half of the credit hours within the major. A minimum of 24 hours of the total advanced hours in studio areas required for the BFA must be done at ACU.

Art and Design Student Requirements

All art and design majors must fulfill the requirements related to Art/Design Event Credits, Yearly Reviews and Student Competitions as described in the *Art & Design Student Requirements & Handbook*. Senior Interior Design majors perform a required Portfolio Review.

Student Exhibitions

All art and design majors are required to prepare and submit work for a senior show as described in the *Art & Design Student Requirements & Handbook*.

Permanent Collection

The art/design faculty reserves the right to make selections from current work each year to add to a permanent collection of outstanding student work that is used in public exhibitions. All work done as a part of class work by regularly enrolled students is the property of the department until released, and the department reserves the right to exhibit or to reproduce such work in publications of the university.

Study Abroad Expectations

All art and design majors are expected and encouraged to participate in ACU's Study Abroad program. Classes may be offered in art appreciation, art history, special topics courses and selected studio areas.

Course Availability

Students should be advised that some listed courses are not offered every semester. Prior to the first class meeting, the department reserves the right to remove non-art/design majors from an art or design course that is full and needed by an art/design major. Priority will also be given to students who require courses for their concentration over majors and non-majors outside of that concentration.

Audits

With department chair approval, audits are allowed in studio courses with no tuition discount. Standard audit fees apply for lecture courses. Please inquire at the Registrar's Office.

Studio Time

For each studio course meeting 6 hours per week, the student will be expected to devote a minimum of three additional hours of outside class time per week to class assignments.

Admissions Requirements

Prior to admittance in a program, a student must satisfy the requirements listed in the *ACT/SAT Placement Information* section of this catalog (page 19).

ART ALL-LEVEL TEACHING, GRAPHIC DESIGN, PAINTING, PHOTOGRAPHY, SCULPTURE (BFA)

The Bachelor of Fine Art (BFA) is a studio intense course of study designed for students with a strong commitment to professional future as graphic designers, photographers, studio artists or artists/teachers. Students select a concentration from the areas of all-level teaching certification, graphic design, photography, painting or sculpture.

BFA: ART ALL-LEVEL TEACHING, GRAPHIC DESIGN, PAINTING, PHOTOGRAPHY, SCULPTURE (BFA)	
UNIVERSITY REQUIREMENTS	
Please see the University Requirements section of this catalog (page 37).	
MAJOR REQUIREMENTS	
Art	
ART 105 Two-Dimensional Design	3
ART 106 Three-Dimensional Design	3
ART 111 Basic Drawing	3
ART 112 Figure Drawing I	3
ART 221 Art History: Survey I	3
ART 222 Art History: General Survey II	(3) ¹
ART 315 Printmaking	3
Art History: ART 324 <i>or</i> ART 325	3
ART 331 Sculpture I	3
ART 341 Painting I	3
ART 423 Art History: 20 th Century (capstone and writing intensive course)	3
TOTAL	30
CONCENTRATIONS	
All-Level Teaching (ARTT)	
ART 287 Art Education Methods: All-Levels	3
ART 291 Introduction to Black and White Photography.....	3
ART 351 Typography I	3
ART 361 Ceramics I <i>or</i> ART 371 Jewelry/Metal I.....	3
ART 213 Figure Drawing II	3
ART 314 Advanced Drawing	3
Two-or three-dimensional studio elective (ART 200-499)	3
EDUC 211 Educational Foundations and Multicultural Perspectives	(3) ¹
EDUC 221 Educational Psychology	(3) ¹
EDUC 412/432 Secondary Curriculum and Media/Secondary Management and Methods (capstone courses) <i>or</i> EDUC 411/431 Elementary Curriculum and Media/Elementary Management and Methods (capstone courses)	6
EDUC 476 Effective Strategies for English Language Learners	3
EDUC 490 Student Teaching (capstone course)	6
SPED 371 Teaching Students with Special Needs (writing-intensive course)	3
TOTAL	39
Graphic Design (GRDS)	
ART 291 Introduction to Black and White Photography	3
ART 317 Introduction to Illustration	3
ART 318 Digital Illustration	3
ART 351 Typography I	3
ART 352 Typography II	3
ART 353 Identity and Brand Design	3
ART 454 Information Graphics	3
ART 455 Persuasive Graphics	3
ART 456 Graphic Design Portfolio (capstone course)	3
ART 457 Interactive Design	3
Choose 9 hours of two-and/or three-dimensional studio (ART 200-499)	9
TOTAL	39
Painting (PTNG)	
ART 213 Figure Drawing II	3
ART 314 Advanced Drawing	3
ART 342 Painting II	3
ART 425 Art Theory	3

ART 443 Painting III	3
ART 444 Painting IV	3
ART 490 Advanced Studio Problems	3
ART 494 Senior Exhibition	3
ART 495 Life and Career in Art (capstone course)	3
Choose 12 hours of two and/or three-dimensional studio (ART 200-499)	12
TOTAL	39
Photography (PHTO)	
ART 213 Figure Drawing II	3
ART 291 Introduction to Black and White Photography	3
ART 292 Digital Art Photography	3
ART 314 Advanced Drawing	3
ART 391 Advanced Photography I: Commercial Practices	3
ART 392 Advanced Photography II: Moving Picture	3
ART 425 Art Theory	3
ART 456 Graphic Design Portfolio (capstone course)	3
ART 494 Senior Exhibition	3
Choose 12 hours of two and/or three-dimensional studio (ART 200-499)	12
TOTAL	39
Sculpture (SCPT)	
ART 213 Figure Drawing II	3
ART 314 Advanced Drawing	3
ART 332 Sculpture II	3
ART 425 Art Theory	3
ART 433 Sculpture III	3
ART 434 Sculpture IV	3
ART 490 Advanced Studio Problems	3
ART 494 Senior Exhibition	3
ART 495 Life and Career in Art (capstone course)	3
Choose 12 hours of two and/or three-dimensional studio (ART 200-499)	12
TOTAL	39
¹ Hours (in parentheses) may also fulfill university requirements and are not included in total major hours	
SUPPLEMENT FOR MAJOR	
Sophomore (or higher) Literature	3
TOTAL	3
ELECTIVES	
Minimum	3
TOTAL MAJOR HOURS	75
CRITERIA FOR ADMISSION TO TEACHER EDUCATION	
In accordance with Texas state law, students must meet the admission criteria described on page 115.	
OTHER GRADUATION REQUIREMENTS	
Minimum GPA in major (GRDS, PTNG, PHTO, SCPT)	2.25
Minimum GPA for graduation (GRDS, PTNG, PHTO, SCPT)	2.00
Minimum GPA in major (ARTT)	2.75
Minimum GPA for graduation (ARTT)	2.75
Minimum advanced hours	33
Minimum total hours	131
Transfer students must complete a minimum of 24 hours of the total advanced hours in studio areas at ACU.	
<i>Courses numbered 0** do not count in minimum hours required for degree.</i>	

GRAPHIC DESIGN/ADVERTISING (BS)

This concentration combines training in art with that of journalism and mass communication. It is designed for the student who desires to enter newspaper, magazine or other advertising design fields. Students wishing to pursue this program of study should consult with advisors in both art and journalism and mass communication departments.

BS: GRAPHIC DESIGN/ADVERTISING DEGREE PLAN (ARTC)

UNIVERSITY REQUIREMENTS

Please see the University Requirements section of this catalog (page 37).

MAJOR REQUIREMENTS

Art

ART 105 Two-Dimensional Design	3
ART 106 Three-Dimensional Design	3
ART 111 Basic Drawing	3
ART 112 Figure Drawing I	3
ART 291 Introduction to Black and White Photography <i>or</i> ART 292 Digital Art Photography	3
ART 341 Painting I	3
ART 351 Typography I	3
ART 352 Typography II	3
ART 353 Identity & Brand Design	3
ART 454 Information Graphics	3
ART 455 Persuasive Graphics	3
ART 456 Graphic Design Portfolio (capstone course)	3
ART 457 Interactive Design	3
6 hours of two and/or three-dimensional studio (ART 200-499) ...	6

TOTAL45

Communication

JMC 102 Creating Media Messages	3
JMC 201 Introduction to Visual Media	3
JMC 351 Web Publishing <i>or</i> JMC 261 Broadcast Production <i>or</i> JMC 361 Advanced Video Production*	3
JMC 348 Principles of Advertising	3
JMC 390 Advertising Creativity and Copy Writing	3
JMC 488 Communication Law (writing-intensive course)	3
JMC 492 Ad/PR Campaigns	3

TOTAL21

*Must have prior video production experience and permission of instructor

SUPPLEMENT FOR MAJOR

ART 221 Art History: Survey I	3
ART 222 Art History: Survey II	(3) ¹
ART 423 Art History: 20th Century (capstone and writing-intensive course)	3

TOTAL6

¹Hours (in parentheses) may also fulfill university requirements and are not included in total major hours

ELECTIVES

Covered by two-field requirements.

TOTAL MAJOR HOURS72

OTHER GRADUATION REQUIREMENTS

Minimum GPA in major	2.25
Minimum GPA for graduation	2.00
Minimum advanced hours	33
Minimum total hours	128

*Courses numbered 0** do not count in minimum hours required for degree.*

INTERIOR DESIGN (BS)

The Bachelor of Science degree in Interior Design is nationally accredited by the Council for Interior Design Accreditation (CIDA). The curriculum prepares students for careers in business, industry and retail, and for research and graduate study. The curriculum is designed for those interested in how technical and aesthetic aspects of interior design affect a diversity of populations in residential and non-residential environments. The curriculum prepares students with unique problem solving techniques to creatively plan and design environments that protect the health, safety and welfare of building occupants.

BS: INTERIOR DESIGN DEGREE PLAN (INTD)	
UNIVERSITY REQUIREMENTS	
Please see the University Requirements section of this catalog (page 37).	
MAJOR REQUIREMENTS	
Art	
ART 105 Two-Dimensional Design	3
ART 106 Three-Dimensional Design	3
ART 222 Art History: General Survey II	(3) ¹
Design	
DSGN 102 Introduction to Interior Design	3
DSGN 111 Design Drawing I	3
DSGN 201 Fundamental Design I	3
DSGN 202 Fundamental Design II	3
DSGN 211 Design Drawing II	3
DSGN 221 History of Architecture & Design I	3
DSGN 222 History of Architecture & Design II	3
DSGN 232 Digital Design Communication	3
DSGN 301 Intermediate Interior Design I	3
DSGN 302 Intermediate Interior Design II	3
DSGN 351 Interior Components (writing-intensive course)	3
DSGN 352 Building Systems	3
DSGN 401 Advanced Interior Design	3
DSGN 402 Design, Construction and Details for Interiors	3
DSGN 461 Professional Principles and Practices (for Design Practitioners)	3
DSGN 463 Field Experience (capstone course)	3
TOTAL	54
Choose 1 track:	
Art and Design Track Option	
ART/DSGN 100-400 level (of which 1 must be upper level; course prerequisites must be followed)	12
Business Track Option	
Business Courses 100-400 level (of which 1 must be upper level; course prerequisites should be followed)	
Suggestions: ACCT 210, 211; BUSA 120, ECON 261; FIN 310, 416; MGMT 330, 331, 373; MKTG 320, 342, 343, or 344	12
TOTAL	12
¹ Hours (in parentheses) may also fulfill university requirements and are not included in total major hours	
ELECTIVES	
Minimum	6
TOTAL MAJOR HOURS	72
OTHER GRADUATION REQUIREMENTS	
Minimum grade in art and design courses	C
Minimum GPA for graduation	2.00
Minimum advanced hours	33
Minimum total hours	128
<i>Courses numbered 0** do not count in minimum hours required for degree.</i>	

ARCHITECTURE (AA)

The Associate of Arts degree is a 69-hour, two-year program of study designed for students who have an interest in architecture. Upon completion of this degree, students wishing to pursue a career in this discipline should expect to either complete their architectural training at another university or complete a bachelor's at ACU in a related major with the expectation of some required leveling work prior to acceptance in a graduate level architecture program. The curriculum is designed for those interested in how technical and aesthetic aspects of architectural design affect a diversity of populations in a variety of contexts. The foundational curriculum prepares students with essential architectural design problem solving techniques and skills.

AA: ARCHITECTURE DEGREE PLAN (ARCH)	
UNIVERSITY REQUIREMENTS	
The Core	6
CORE 110 Cornerstone	
CORE 210 Human Identity and Community	
Bible	6
BIBL 101 Jesus: His Life and Teachings	
BIBL 102 Early Christians: Life, Literature and Community	
English	6
ENGL 111 Composition and Rhetoric (or ENGL 106/006 and 107/007)	
ENGL 112 Composition and Literature	
Communication	3
COMM 211 Speech and Rhetoric	
Science	3
<i>Agricultural and Environmental Science</i>	
AENV 130 Environmental and Technological Science	
ANSC 111 General Animal Science	
ENVR 112 Plant Science	
ENVR 233 Soil Science	
<i>Biology</i>	
BIOL 101 Biology: Human Perspective	
BIOL 112/114 General Biology I/General Biology I Lab	
BIOL 113/115 General Biology II/General Biology II Lab	
BIOL 203 Basic Biology for Teachers	
BIOL 291/293 Anatomy and Physiology I/Anatomy and Physiology I Lab	
BIOL 292/294 Anatomy and Physiology II/Anatomy and Physiology II Lab	
<i>Chemistry</i>	
CHEM 101 Consumer Chemistry	
CHEM 113/111 Introductory Chemistry/Introductory Chemistry Lab	
CHEM 114/112 Introductory Organic and Biological Chemistry/Introductory Organic and Biological Chemistry Lab	
CHEM 133/131 General Chemistry I/General Chemistry I Lab	
CHEM 134/132 General Chemistry II/General Chemistry II Lab	
<i>Geology</i>	
GEOL 111 Introduction to Geology	
<i>Nutrition</i>	
NUTR 120 Nutrition Wellness	
<i>Physics</i>	
PHYS 101 Astronomy	
PHYS 102 Physical Science	
PHYS 110/111 General Physics I/General Physics I Lab	
PHYS 112/113 General Physics II/General Physics II Lab	
PHYS 220/221 Engineering Physics I/Engineering Physics I Lab	
PHYS 222/223 Engineering Physics II/Engineering Physics II Lab	
PHYS 330/331 Modern Physics/Modern Physics Lab	
PHYS/PHIL 378 History and Philosophy of Science	
Mathematics	3
MATW 120/020, MATH 120 or higher	
Social Science	3
<i>Anthropology</i>	
ANTH 101 Introduction to Anthropology	
<i>Economics</i>	
AGRB 261 Principles of Agricultural and Applied Economics	
ECON 260 Principles of Macroeconomics	
ECON 261 Principles of Microeconomics	
ENGR 350 Engineering Economics	
<i>Family Studies</i>	
FAM 251 Introduction to Family Studies	
<i>Geography</i>	
GEOG 235 World Geography	
<i>History and Global Studies</i>	
GLST 120 Introduction to Global Issues	

GLST 212 Introduction to Great Britain	
GLST 214 Global Studies: People & Culture of Germany & Europe	
GLST 217 South American Southern Cone: History and Culture	
HIST 117 Civilization I	
HIST 118 Civilization II	
HIST 131 World History: Cultures and Connections since 1400	
HIST 221 American History I	
HIST 222 American History II	
HIST 250 Introduction to American Ethnic and Women's Studies	
<i>Journalism and Mass Communication</i>	
JMC 100 Media Issues	
<i>Political Science</i>	
POLS 221 Government and Business	
POLS 225 National Government	
POLS 226 States and Federal System	
POLS 227 Introduction to International Relations	
<i>Psychology</i>	
PSYC 120 Introduction to Psychology	
PSYC 232 Developmental Psychology	
EDUC 221 Educational Psychology	
<i>Sociology</i>	
SOCI 111 Introduction to Sociology	
SOCI 222 Social Problems	
Kinesiology	2
PEAC 100 Lifetime Wellness and 1 PEAC activity or 2 different PEAC activities	
Foreign Language and Cultural Awareness	3
<i>Foreign Language</i>	
Foreign Language (Spanish, German, French, Latin) 111 or higher	
<i>Anthropology</i>	
ANTH 101 Introduction to Anthropology	
<i>Bible – Missions</i>	
BMIS 245 Understanding Culture for Global Service	
BMIS 371 Religion in Global Contexts	
BMIS 391 Service in Global Contexts	
BMIS 420 Gospel in a Multi-Cultural World	
<i>Biology, Chemistry, and Communication Sciences and Disorders</i>	
BIOL/CHEM/COMP 308 Global Healthcare	
<i>Business Administration</i>	
BUSA 419 International Business	
<i>Communication</i>	
COMM 345 Intercultural Communication	
<i>Economics</i>	
ECON 438 International Poverty and Development	
<i>Education</i>	
EDUC 211 Educational Foundations and Multicultural Perspectives	
EDUC 476 - Effective Teaching Strategies for English Language Learners	
<i>English</i>	
ENGL 470 Multicultural Literature	
<i>Finance</i>	
FIN 419 International Financial Markets	
<i>Geography</i>	
GEOG 354 Cultural Geography	
<i>History and Global Studies</i>	
GLST 120 Introduction to Global Studies	
GLST 212 Introduction to Great Britain	
GLST 214 Global Studies: People & Culture of Germany & Europe	
GLST 217 South American Southern Cone: History and Culture	
HIST 117 Civilization I	
HIST 118 Civilization II	
HIST 131 World History: Cultures and Connections since 1400	
HIST 250 Introduction to American Ethnic and Women's Studies	
<i>Management</i>	
MGMT 419 Global Entrepreneur	
<i>Marketing</i>	
MKTG 419 International Marketing	
<i>Psychology</i>	

PSYC 345 Sexual Minorities: Identities and Communities	
<i>Sociology</i>	
SOCI 442 Cultural Diversity	
<i>Social Work</i>	
SOCW 329 Diversity, Power, and Oppression	
Total University Requirements Hours	35

MAJOR REQUIREMENTS

Art	
ART 105 Two-Dimensional Design	3
ART 106 Three-Dimensional Design	3
Design	
DSGN 111 Design Drawing I	3
DSGN 201 Fundamental Design I	3
DSGN 202 Fundamental Design II	3
DSGN 211 Design Drawing II	3
DSGN 221 History of Architecture & Design I	3
DSGN 222 History of Architecture & Design II	3
DSGN 232 Digital Design Communication	3
DSGN 251 Construction I: Materials & Methods	3
Mathematics	
MATH 124 Precalculus II	(3) ¹
Science	
PHYS 110 General Physics I	(3) ¹
PHYS 111 General Physics I Lab	1
Social Science/Humanities/Fine Arts	
HIST 117 Civilization I or HIST 118 Civilization II	(3) ¹
POLS 226 States and Federal System	3
TOTAL	34
¹ Hours (in parentheses) may also fulfill university requirements and are not included in total major hours	

ELECTIVES

Minimum	0
TOTAL MAJOR HOURS	34

OTHER GRADUATION REQUIREMENTS

Minimum grade in art and design courses	C
Minimum GPA for graduation	2.00
Minimum total hours	69
<i>Courses numbered 0** do not count in minimum hours required for degree.</i>	

Minor in Art

MINOR: ART (ART)

Art Foundations	
ART 105 Two-Dimensional Design	3
ART 106 Three-Dimensional Design	3
ART 111 Basic Drawing	3
ART 112 Figure Drawing	3
Art History	
ART 222 Art History: General Survey II	3
Advanced Art Selections from:	
Choose 2 hours from: ART 300-499	6
TOTAL	21

Minor in Art for Art Therapy

MINOR: ART FOR ART THERAPY (ARTP)

Required Courses	
ART 105 Two-Dimensional Design	3
ART 106 Three-Dimensional Design	3
ART 111 Basic Drawing	3
ART 112 Figure Drawing	3
ART 351 Painting 1	3
TOTAL	15
Choose one course from the following:	3
ART 331 Sculpture 1 or ART 342 Painting 2	
TOTAL	18

Students must make a C or higher in all course work. Be advised that graduate programs in Art Therapy have a variety of admission requirements. Please consult individual programs for specific requirements that may differ from this minor.

Minor in Graphic Design

MINOR: GRAPHIC DESIGN (GRDS)

Required Courses

ART 105 Two-Dimensional Design	3
ART 111 Basic Drawing	3
ART 222 Art History; General Survey II	3
ART 351 Typography I	3
ART 352 Typography II	3
TOTAL	15
Choose 2 courses from the following:	6
ART 291 Introduction to Black and White Photography, ART 353 Identity and Brand Design, ART 454 Information Graphics or ART 455 Persuasive Graphics	
or the 2 following courses	6
ART 454 Information Graphics, ART 457 Interactive Design	
TOTAL	21

OTHER REQUIREMENTS

Minimum grade in all courses required for minor C

Minor in Interior Design

MINOR: INTERIOR DESIGN (INTD)

Required Courses

DSGN 102 Introduction to Interior Design	3
DSGN 111 Design Drawing I	3
DSGN 201 Fundamental Design I	3
DSGN 202 Fundamental Design II	3
DSGN 301 Intermediate Interior Design I	3
TOTAL	15
Choose 2 courses from the following (at least 1 course must be upper-level):	6
DSGN 221 History Architecture & Design I	
DSGN 222 History Architecture & Design II	
DSGN 232 Digital Design Communication	
DSGN 302 Intermediate Interior Design II	
DSGN 351 Interior Components (writing-intensive course)	
DSGN 352 Building Systems	
DSGN 461 Professional Principles and Practices (for Design Practitioners)	
TOTAL	21

OTHER REQUIREMENTS

Minimum grade in all courses required for minor C

Course Descriptions

Please see the *Course Descriptions* section of this catalog (page 165). Courses offered by the Department of Art include those with the following designations: ART and DSGN.

Biology

Tom Lee, *Chair*
ACU Box 27868
Abilene, Texas 79699-7868
Foster Science Building, Room 477

Phone: 325-674-2188
Fax: 325-674-2009
Email: leet@acu.edu
Web: www.acu.edu/biology

Faculty

Daniel K. Brannan, *Professor*
Joshua Brokaw, *Associate Professor*
Patricia Hernandez, *Professor*
Jennifer Huddleston, *Assistant Professor*
Rebecca Hunter, *Assistant Professor*
Tom Lee, *Professor*
James R. Nichols, *Professor*
Qiang Xu, *Associate Professor*

Majors: Biology (BA)

Biology (BS)

High School Teacher Certification - Life Science (BS)

Minor: Biology

The Department of Biology offers the Bachelor of Science degree and the Bachelor of Arts degree with a major in biology or biology for teacher certification. The department works with the Department of Teacher Education to offer a Bachelor of Science: High School Certification Life Science (Grades 8-12) degree. A minor in biology may be added to other majors.

Introduction

The Department of Biology educates students for Christian service and leadership throughout the world by preparing them to become biological scientists, pre-college teachers and health-care professionals. The Bachelor of Science: High School Certification Life Science (Grades 8-12) is the avenue for preparation of pre-college teachers. The Bachelor of Science and Bachelor of Arts in biology are the avenues for:

- **Cellular/molecular biology emphasis.** Much of modern biology exists at the interface of biology and chemistry. Through effective classes, laboratories and research opportunities the Department of Biology draws students to the molecular/biochemical level of life. Many students in health-care professions also choose this emphasis.
- **Organismal biology/field emphasis.** An array of field biology oriented courses, research opportunities, and field trips to such sites as Honduras, Big Bend, Texas, and New Mexico offer study experiences in marine, fresh water, and terrestrial ecosystems. These opportunities are supplemented by ACU being a participating university with the Au Sable Institute. Au Sable offers field courses in the beautiful north woods country of Michigan's Lower Peninsula and on Whidbey Island in Puget Sound between Vancouver and Seattle. Au Sable's mission is "the integration of knowledge of the creation with biblical principles for the purpose of bringing the Christian community and the general public to a better understanding of the Creator and the stewardship of God's creation." This fits well with the goal of ACU's Biology Department.
- **Health professions/human biology emphasis.** Historically ACU Biology graduates have been accepted to medical and dental schools, as well as other health-care programs, at almost twice the national average. This is a result of high quality classes and laboratories emphasizing human biology and the leveling effect of learning to use human healing gifts in God's service. Medical missions receives clear emphasis in the