

## COLLEGE OF ARTS AND SCIENCES

### MINOR PROGRAMS OF STUDY

American Indian Studies  
Art  
Art History  
Biological Sciences  
Chemistry  
Communication Arts  
Criminal Justice  
Economics  
English  
Graphic Design  
History  
International Studies  
Mathematics

Multidisciplinary Studies  
Music  
Physical Science  
Physics  
Political Science  
Pre-Law  
Professional Writing  
Public Relations  
Sociology  
Spanish  
Statistics  
Women's Studies  
World Languages

## MINOR PROGRAMS OF STUDY IN THE COLLEGE OF ARTS AND SCIENCES

### AMERICAN INDIAN STUDIES CODE 104

Required Courses .....	12
HIST 4103 American Indians	
HIST 4313 American West	
HIST 4353 History of Oklahoma	
POLSC 4013 Tribal Government I	
Electives .....	6
ACCTG 1123 Introduction to Accounting	
ACCTG 2213 Principles of Financial Accounting	
ECONO 2263 Introduction to Macroeconomics	
ENTRP 1123 Introduction to Business	
KINES 1153 Nutrition	
KINES 3393 Nutrition for Children	
KINES 4013 Nat Amer Wellness Concepts: Exercise	
LIT 3513 Literature of the American West	
LIT 4593 Diversity in American Literature	
Total .....	18

### ART CODE 101

Required Art Courses .....	7
ART 1123 Foundations I	
ART 1133 Foundations II	
ART 1661 Computer Applications	
Art History .....	3
Any 3000-4000 level Art History course	
Approved Elective Art Courses .....	9
TWO-DIMENSIONAL STUDIO AREA:	
ART 2113 Acrylic Techniques	
ART 3113 Watercolor Studio	
ART 3153 Figure Drawing	
ART 3483 Printmaking Studio	
ART 3753 Life Drawing	
ART 4313 Painting Studio	
ART 4333 Studio Drawing	
GRAPHIC DESIGN AREA:	
ART 2133 Introduction to Graphic Design	
ART 2143 History & Theory of Graphic Design	
ART 3513 Intermediate Graphic Design I	
ART 3683 Illustration Studio	
ART 3783 Intermediate Graphic Design II	
ART 3853 Typographic Design	
ART 3923 Advanced Graphic Design I	
ART 4413 Advanced Graphic Design II	
THREE-DIMENSIONAL STUDIO AREA:	
ART 3353 Clay Studio	
ART 3383 Mixed Media	
ART 3413 Sculpture Studio	
ART 4253 Applied Design	
Total .....	19

### ART HISTORY CODE 106

Required Courses .....	18
Any 3000-4000 level Art History course	
Total .....	18

### BIOLOGICAL SCIENCES CODE 103

Required Courses .....	8
BIOL 1054 Principles of Biology I	
BIOL 1254 Principles of Biology II	
Electives .....	12
Seven to eight hours of electives must be selected from the following laboratory courses:	

BIOL 3152 Gen & Cell Bio Lab*	BIOL 4314 Environ Biology
BIOL 3253 Genetics	BIOL 4355 Microbiology
BIOL 3304 Aquatic Ecology	BIOL 4404 Pathogenic Microbiology
BIOL 3604 Biology of Insects	BIOL 4454 Plant Taxonomy
BIOL 3704 Human Anatomy	BIOL 4523 Environ Microbiology
BIOL 3814 Biology of Plants	BIOL 4604 Terrestrial Ecology
BIOL 3904 Human Physiology	BIOL 4864 Human Genetics
BIOL 4154 Develop Biology	BIOL 4914 Gen & Comp Physiology
BIOL 4204 Vertebrate Biology	BIOL 4935 Cell & Molecular Biology
BIOL 4254 Invertebrate Biology	BIOL 4944 Neuroscience
BIOL 4284 Parasitology	BIOL 4974 Histology

\* Enroll in BIOL 3253 Genetics concurrently

Four to five hours of additional electives must be selected from the above list of courses **OR** the following:

BIOL 3012 Biol Terminology	BIOL 4503 Microbial Physiology
BIOL 3053 Cell Biology	BIOL 4523 Environ Microbiology
BIOL 3283 Ecology	BIOL 4622 Econo Import Plants
BIOL 4213 Immunology	BIOL 4703 Infect Disease Epidem
BIOL 4343 Applied Microbio	BIOL 4853 Evolution
BIOL 4463 Virology	

Total ..... 20

### CHEMISTRY CODE 105

Required Courses .....	10
CHEM 1203 General Chemistry I	
CHEM 1252 General Chemistry I Lab	
CHEM 1303 General Chemistry II	
CHEM 1352 General Chemistry II Lab	
Electives (CHEM 2000 or above) .....	10†
Total .....	20

†CHEM 2012 - Problem Solving in Organic Chemistry, does not satisfy minor elective requirement.

### COMMUNICATION ARTS CODE 185

Required Courses .....	9
COMM 1263 Intro to Theatre	
COMM 2103 Intro to Mass Communication	
COMM 2123 Interpersonal Communication	
Electives from Communication Arts .....	12
Total .....	21

### CRIMINAL JUSTICE CODE 107

Required Courses .....	12
CRMJS 1113 Introduction to Criminal Justice	
CRMJS 1223 Intro to Law Enforcement	
CRMJS 4023 Criminology	
CRMJS 4153 U.S. Corrections	
Electives .....	6
CRMJS 2503 Criminal Justice Administration	
CRMJS 3163 Sociology of Deviant & Crim Behavior	
CRMJS 3243 Comparative Criminal Justice Systems	
CRMJS 3353 The Criminal Mind	
CRMJS 3803 Privatization of Criminal Justice	
CRMJS 4103 Juvenile Justice	
CRMJS 4143 Critical Issues in Criminal Justice	
CRMJS 4333 Victimology	
CRMJS 4913 Internship in Criminal Justice	
SOCIO 3043 Racial and Cultural Minorities	
SOCIO 4033 Advanced Analysis of Social Problems	
Total .....	18

**ECONOMICS** **CODE 154**

Required Courses .....6-9  
 ECONO 2263\*\* Principles of Macroeconomics  
 ECONO 2363\*\* Principles of Microeconomics  
 ECONO 2463 Business Statistics  
**OR** SOCSO 3853 Statistics for Social Sciences)  
 (\*\* If taken for General Education, the hours will not count towards Economics minor.)  
 Electives .....9-12  
 ECONO 3863 Money and Banking  
 ECONO 4003 Independent Study in Economics  
 ECONO 4013 Seminar in Economics  
 ECONO 4563 Managerial Economics  
 ECONO 4963 International Economics  
 Total..... 18

**ENGLISH** **CODE 112**

**Literature Emphasis**  
 Prerequisites: ENGL 1213 Composition II  
 LIT 2413 Introduction to Literature  
 Required Literature Courses..... 15  
 Select five 3000-4000 level LIT courses  
 Required Literature Electives.....3  
 Any 3000-4000 level ENGL Course  
 Total..... 18

**Writing Emphasis**  
 Prerequisites: ENGL 1213 Composition II  
 LIT 2413 Introduction to Literature  
 Required Writing Courses..... 15  
 Select five 3000-4000 level ENGL courses  
 Required Literature Electives.....3  
 Any 3000-4000 level LIT Course  
 Total..... 18

**GRAPHIC DESIGN** **CODE 102**

Required Courses ..... 10  
 ART 1123 Foundations I  
 ART 1133 Foundations II  
 ART 1661 Computer Applications  
 ART 2133 Introduction to Graphic Design  
 Graphic Design Courses .....9  
 ART 3513 Intermediate Graphic Design I  
 ART 3783 Intermediate Graphic Design II  
 ART 3853 Typographic Design  
 ART 3923 Advanced Graphic Design I  
 ART 4163 Portfolio  
 ART 4413 Advanced Graphic Design II  
 Total..... 19

**HISTORY** **CODE 120**

Required courses ..... 18  
 HIST 1043 U.S. History to 1877  
**OR** HIST 1053 U.S. History since 1877 (one not taken in G.E.)  
 Upper level American (nine hours)  
 Upper level European and/or World (six hours)  
 Total..... 18

**INTERNATIONAL STUDIES** **CODE 131**

**Note: Political Science Majors may not Minor in International Studies.**  
 Prerequisites: GEOG 1103 World Cultural Geography  
 HIST 1033 World History  
 Required Courses:  
 Part A: Required Core Courses ..... 12  
 POLSC 2303 Comparative Politics  
 POLSC 3163 Prin of International Relations  
 POLSC 4303 International Organizations  
 POLSC 4253 International Law

Electives.....9  
 Part B: Choose Two of the Following Courses:  
 ART 3613 History of Art I  
 ART 3653 History of Art II  
 ECONO 4963 International Economics  
 HIST 3193 The European Union  
 HIST 3603 20th Century World History  
 LIT 4113 Modern World Lit  
 POLSC 4033 Government Internship  
 SPAN 3653 Interm Span Convers  
 Total..... 21

**MATHEMATICS** **CODE 134**

Required Courses..... 13-14  
 MATH 1715 College Algebra & Trigonometry  
**OR** MATH 1513 and MATH 1613  
 MATH 1834 Calculus I  
 MATH 2834 Calculus II  
 Electives (Senior College Mathematics)..... 4-5  
 (3000-4000 Level Courses)  
 Total..... 18

**MULTIDISCIPLINARY STUDIES** **CODE 191**

Multidiscipline Area Total..... 18  
 • Choose **only one** Multidiscipline Area.  
 • Courses used to satisfy General Education requirements cannot be counted in the minor.  
 • Course selection is made from the list of courses that are identified in the disciplines in the Interdisciplinary Studies Major.  
 • Practicum and internship courses are not appropriate for this minor.

Multidiscipline Area	Sub-Disciplines
Communication	Communication Arts, Foreign Language, Language & Literature
Fine Arts and Humanities	Art, Communication Arts, Music, Literature, Philosophy, History, American Indian Studies
Kinesiology, Parks & Rec Mgmt, & Life Sci	Kinesiology, PRM, Allied Health, Life Sciences
Mathematics and Science	Life and Physical Sciences, Allied Health, Mathematics
Behavioral/Social Science	Psychology, History, Criminal Justice, Economics, International Studies, Political Science, Sociology (A minimum of 12 of the 18 hours must be 3000 or 4000 level courses)
Technology	Computer Science, Mathematics, Technology, Physics
Business	Accounting, Finance, Entrepreneurship, Management, Marketing
Education	Education
Total.....	18

**MUSIC** **CODE 149**

Required Courses..... 16  
 MUSIC 1013 Introduction to Music I  
**OR** 1103 Music and Culture  
 MUSIC 1213 Music Theory I  
 MUSIC 1221 Aural Skills I  
 MUSIC 2981 Principles of Conducting  
 Applied music, principal area: 4 hours  
 Secondary area: 2 hours  
 Music ensembles: 2 hours  
 (Minors must complete Level I of the applied music proficiency exam in their principal area.)  
 Recital Attendance 4900 (minimum of three enrollments with passing grade)  
 Electives.....5  
 Select from the following:  
 MUSIC 1313 Music Theory II  
 MUSIC 1321 Aural Skills II  
 MUSIC 2222 Recreational Music  
 MUSIC 3101 Instrumental Conducting

- MUSIC 3151 Choral Conducting
- MUSIC 3353 History of Music I
- MUSIC 3403 History of Music II
- MUSIC 3553 History of Music III
- MUSIC 4213 Music Therapy III-Special Education
- MUSIC 4261 Intro to Music Technology

Total.....21

**PHYSICAL SCIENCE CODE 157**

Required Courses .....20

- CHEM 1203 General Chemistry I
- CHEM 1252 General Chemistry I Lab
- CHEM 1303 General Chemistry II
- CHEM 1352 General Chemistry II Lab
- CHEM 2114 Organic Biochemistry
- CHEM 3013 Organic Chemistry
- CHEM 3111 Organic Chemistry Lab
- \*PHY 1044 Basic Physics I
- \*PHY 1054 Basic Physics II
- \*PHY 2145 General Physics I
- \*PHY 2155 General Physics II
- PHY 3403 Modern Physics for Engineers
- PHY 3411 Modern Physics Lab
- PHY 3501 Physics Seminar

Total.....20

**\*Students can choose Basic Physics I and II (1044 & 1054) sequence or General Physics I and II (2145 & 2155) sequence, but not both.**

**PHYSICS CODE 152**

Required Courses .....13

- PHY 2145 General Physics I
- PHY 2155 General Physics II
- PHY 3403 Modern Physics for Engineers

Electives (Physics) .....9  
(Contact department chair for list)

Prerequisites .....17

- MATH 1715 College Algebra & Trigonometry
- MATH 1834 Calculus I
- MATH 2834 Calculus II
- MATH 3834 Calculus III

Total.....22

**POLITICAL SCIENCE CODE 156**

Required Courses .....12

**Part A. CHOOSE FOUR OF THE FOLLOWING:**

- POLSC 2303 Comparative Politics
- POLSC 2803 The Judicial Process
- POLSC 3003 Federal Constitution
- POLSC 3033 Political Parties
- POLSC 3113 Political Theory
- POLSC 3323 Legislative-Executive Relations

Electives .....6  
(Electives for a minor must be selected from at least two fields of political science.)

**Part B. CHOOSE TWO COURSES FROM THE FOLLOWING:**

(You may not choose more than one course from any concentration)

**Public Law Concentration:**

- POLSC 2623 Criminal Law & Procedure
- POLSC 4253 International Law
- POLSC 4613 Civil Rights/Liberties

**International Relations Concentration:**

- POLSC 3163 Principles of International Relations
- POLSC 3353 Model United Nations I

**OR POLSC 3373 Model United Nations II**

- POLSC 4303 International Organizations

**Urban & Minority Politics Concentration:**

- POLSC 3343 Women & Politics
- POLSC 4233 Urban Politics & Election Systems

**Public Administration & Public Policy Concentration:**

- POLSC 3363 Public Admin. Theory & Practice
- POLSC 4403 Public Policy Formation
- POLSC 4933 Government Internship

Total.....18

**PRE-LAW CODE 169**

**Note: Political Science majors may not minor in Pre-Law**

Part A. REQUIRED CORE COURSES:.....15

- POLSC 2623 Criminal Law & Procedure
- POLSC 2803 The Judicial Process
- POLSC 3003 Federal Constitution
- POLSC 3323 Legislative-Exec. Relations
- POLSC 4613 Civil Rights & Liberties

Electives.....3

Part B. CHOOSE ONE OF THE FOLLOWING COURSES:

- CRMJS 1113 Introduction to Criminal Justice
- CRMJS 2503 Criminal Justice Administration
- CRMJS 3243 Comparative Criminal Justice Systems
- CRMJS 4143 Critical Issues in Criminal Justice
- HIST 3103 Medieval England
- POLSC 4253 International Law

Total.....18

**PROFESSIONAL WRITING CODE 220**

Choose from the following courses to total.....18

- COMM 2113 Writing for Mass Media
- COMM 3313 Feature Writing
- COMM 4823 Writing for Public Relations
- ENGL 3013 Writing: Theory and Practice
- ENGL 3603 English Grammar
- ENGL 3653 Writing in the Disciplines
- ENGL 3663 Creative Nonfiction I
- ENGL 4453 Advanced Composition
- ENGL 4773 Editing
- ENTRP 3423 Business Communication
- HIST 2603 Writing History
- ORGL 3223 Professional Communication
- TECH 3143 Technical Presentations

Total.....18

**PUBLIC RELATIONS CODE 147**

**Marketing Students**

Required Course.....3

- COMM 4813 Principles of Public Relations

Recommended or Elective Courses .....15

**Recommended**

- COMM 4823 Writing for Public Relations
- COMM 4833 Principles of Advertising

**Electives Suggested for Marketing Majors**

- MRKTG 3263 Retail Management
- MRKTG 4003 Individual Study in Marketing (Topic)
- MRKTG 4133 Sports Marketing
- MRKTG 4183 Sales Skills & Management
- MRKTG 4333 Internship in Marketing
- MRKTG 4643 International Marketing

Total.....18

**Communications Students**

Required Marketing Course.....3

- MRKTG 3143 Principles of Marketing

Required Communication Courses .....9

- COMM 4813 Principles of Public Relations
- COMM 4823 Writing for Public Relations
- COMM 4833 Principles of Advertising

Recommended Courses for Communication Majors.....6

- MRKTG 3243 Promotional Strategy
- MRKTG 3443 Consumer Behavior
- MRKTG 4123 Services Marketing
- COMM 4113 Communications Internship

Total.....18

**SOCIOLOGY** **CODE 170**

Required Courses .....	12
SOCIO 1003 Intro to Sociology	
SOCIO 3163 Sociology of Deviant & Criminal Behavior	
SOCSC 3043 Racial & Cultural Minorities	
SOCSC 4033 Advanced Analysis of Social Problems	
Electives .....	6
CRMJS 1113 Intro to Criminal Justice	
CRMJS 1223 Intro to Law Enforcement	
CRMJS 2503 Criminal Justice Administration	
CRMJS 3163 Sociology of Deviant & Crim Behavior	
CRMJS 3243 Comparative Criminal Justice Systems	
CRMJS 3353 The Criminal Mind	
CRMJS 3803 Privatization of Criminal Justice	
CRMJS 4023 Criminology	
CRMJS 4103 Juvenile Justice	
CRMJS 4143 Critical Issues in Criminal Justice	
CRMJS 4153 U.S. Corrections	
CRMJS 4333 Victimology	
CRMJS 4913 Internship in Criminal Justice	
POLSC 3113 Political Theory	
POLSC 4403 Public Policy Formation	
POLSC 4613 Civil Rights & Liberties	
Other Social Science courses as approved by Criminal Justice faculty.	

**SPANISH** **CODE 180**

Required Courses .....	19
SPAN 1154 Elementary Spanish II	
SPAN 2053 Intermediate Spanish I	
SPAN 2153 Intermediate Spanish II	
SPAN 3653 Intermediate Spanish Conversation	
SPAN 3553 Hispanic Life and Culture	
SPAN 3753 Readings in Spanish	
Electives .....	2-3
SPAN 3013 Spanish for Law Enforcement	
SPAN 3023 Spanish for Healthcare Professionals	
SPAN 3853 Interm Span Comp & Grammar	
SPAN 4923 Teachers Course in World Languages	
Total .....	21-22

NOTE: Students minoring in Spanish should select SPAN 1054 as a General Education option under "International and Cultural Studies," if possible.

**STATISTICS** **CODE 187**

Required Courses .....	8-10
MATH 1715 College Algebra & Trigonometry	
(OR MATH 1513 AND MATH 1613)	
MATH 1834 Calculus I	
(OR MATH 2823)	
Electives .....	8-10
Statistics and Probability (9 hours)	
MATH (one hour) of Statistics Seminar	
Total .....	18

**WOMEN'S STUDIES** **CODE 192**

Required course .....	3
LIT 2053 Introduction to Women's Studies	
Electives .....	15
COMM 4133 Gender Communication	
HIST 4133 Women in American History	
LIT 4883 Women and Literature	
*PSYCH 4203 Psychology of Women	
MNGMT 4113 Gender Issues in HR Mngmt. and Development	
ENTRP 4233 Leadership & Gender (on-line)	
*POLSC 3343 Women and Politics	
*Requires a prerequisite	
Total .....	18

**WORLD LANGUAGES** **CODE 219**

Required Primary Language .....	8
Elementary I and II	
Secondary Language .....	8
Elementary I and II	
Elective Language Course .....	3-4
Total .....	19-20