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 (AMIS) OLD CODE 104

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 4103 American Indians</td>
<td>12</td>
</tr>
<tr>
<td>HIST 4313 American West</td>
<td></td>
</tr>
<tr>
<td>HIST 4353 History of Oklahoma</td>
<td></td>
</tr>
<tr>
<td>POLSC 4013 Tribal Government I</td>
<td></td>
</tr>
<tr>
<td>Electives</td>
<td>6</td>
</tr>
<tr>
<td>ACCTG 1123 Introduction to Accounting</td>
<td></td>
</tr>
<tr>
<td>ACCTG 2213 Principles of Financial Accounting</td>
<td></td>
</tr>
<tr>
<td>ECONO 2263 Introduction to Macroeconomics</td>
<td></td>
</tr>
<tr>
<td>ENTRP 1123 Introduction to Business</td>
<td></td>
</tr>
<tr>
<td>KINES 1153 Nutrition</td>
<td></td>
</tr>
<tr>
<td>KINES 3393 Nutrition for Children</td>
<td></td>
</tr>
<tr>
<td>KINES 4013 Nat Amer Wellness Concepts: Exercise</td>
<td></td>
</tr>
<tr>
<td>LIT 3513 Literature of the American West</td>
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</tr>
<tr>
<td>LIT 4593 Diversity in American Literature</td>
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<tr>
<td>Total</td>
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### ART (ART) OLD CODE 101

<table>
<thead>
<tr>
<th>Required Art Courses</th>
<th>Total</th>
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<tbody>
<tr>
<td>ART 1123 Foundations I</td>
<td>7</td>
</tr>
<tr>
<td>ART 1133 Foundations II</td>
<td></td>
</tr>
<tr>
<td>ART 1661 Computer Applications</td>
<td></td>
</tr>
<tr>
<td>Art History</td>
<td>3</td>
</tr>
<tr>
<td>Any 3000-4000 level Art History course</td>
<td></td>
</tr>
<tr>
<td>Approved Elective Art Courses</td>
<td>9</td>
</tr>
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</table>

#### 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

<table>
<thead>
<tr>
<th>Total</th>
<th>19</th>
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</table>

### ART HISTORY (AHIST) OLD CODE 106

<table>
<thead>
<tr>
<th>Required Courses</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Any 3000-4000 level Art History course</td>
<td>18</td>
</tr>
</tbody>
</table>

| Total                                                   | 18    |

### BIOLOGICAL SCIENCES (BIOL) OLD CODE 103

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1054 Principles of Biology I</td>
<td>8</td>
</tr>
<tr>
<td>BIOL 1254 Principles of Biology II</td>
<td></td>
</tr>
<tr>
<td>Electives</td>
<td>12</td>
</tr>
</tbody>
</table>

Seven to eight hours of electives must be selected from the following laboratory courses:

| BIOL 1352 Gen & Cell Bio Lab*                          |       |
| BIOL 3253 Genetics                                     |       |
| BIOL 3304 Aquatic Ecology                              |       |
| BIOL 3604 Biology of Insects                            |       |
| BIOL 3704 Human Anatomy                                |       |
| BIOL 3814 Biology of Plants                            |       |
| BIOL 3904 Human Physiology                             |       |
| BIOL 4154 Develop Biology                              |       |
| BIOL 4204 Vertebrate Biology                           |       |
| BIOL 4254 Invertebrate Biology                         |       |
| BIOL 4284 Parasitology                                 |       |
| BIOL 4314 Environ Biology                              |       |
| BIOL 4355 Microbiology                                 |       |
| BIOL 4404 Pathogenic Microbiology                      |       |
| BIOL 4454 Plant Taxonomy                               |       |
| BIOL 4523 Environ Microbiology                         |       |
| BIOL 4604 Terrestrial Ecology                          |       |
| BIOL 4864 Human Genetics                               |       |
| BIOL 4914 Gen & Comp Physiology                        |       |
| BIOL 4935 Cell & Molecular Biology                     |       |
| BIOL 4944 Neuroscience                                 |       |
| 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 Biolog Terminology                           |       |
| BIOL 3053 Cell Biology                                 |       |
| 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 (CHEM) OLD CODE 105

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>CHEM 1203 General Chemistry I</td>
<td>10</td>
</tr>
<tr>
<td>CHEM 1252 General Chemistry I Lab</td>
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</tr>
<tr>
<td>CHEM 1303 General Chemistry II</td>
<td></td>
</tr>
<tr>
<td>CHEM 1352 General Chemistry II Lab</td>
<td></td>
</tr>
<tr>
<td>Electives (CHEM 2000 or above)</td>
<td>10†</td>
</tr>
</tbody>
</table>

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

### COMMUNICATION ARTS (COMM) OLD CODE 185

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 1263 Intro to Theatre</td>
<td>9</td>
</tr>
<tr>
<td>COMM 2103 Intro to Mass Communication</td>
<td></td>
</tr>
<tr>
<td>COMM 2123 Interpersonal Communication</td>
<td></td>
</tr>
<tr>
<td>Electives from Communication Arts.</td>
<td>12</td>
</tr>
</tbody>
</table>

| Total                                                   | 21    |

### CRIMINAL JUSTICE (CRIMJ) OLD CODE 107

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRMJ 1113 Introduction to Criminal Justice</td>
<td>12</td>
</tr>
<tr>
<td>CRMJ 1223 Intro to Law Enforcement</td>
<td></td>
</tr>
<tr>
<td>CRMJ 3523 Criminology</td>
<td></td>
</tr>
<tr>
<td>CRMJ 4153 U.S. Corrections</td>
<td></td>
</tr>
<tr>
<td>Electives</td>
<td>6</td>
</tr>
</tbody>
</table>

| CRMJ 2503 Criminal Justice Administration              |       |
| CRMJ 3163 Sociology of Deviant & Crim Behavior         |       |
| CRMJ 3243 Comparative Criminal Justice Systems         |       |
| CRMJ 3353 The Criminal Mind                            |       |
| CRMJ 3803 Privatization of Criminal Justice            |       |
| CRMJ 4103 Juvenile Justice                             |       |
| CRMJ 4143 Critical Issues in Criminal Justice          |       |
| CRMJ 4333 Victimology                                  |       |
| CRMJ 4913 Internship in Criminal Justice               |       |
| SOCIO 3043 Racial and Cultural Minorities              |       |
| SOCIO 4033 Advanced Analysis of Social Problems        |       |

| Total                                                   | 18    |
**ECONOMICS (ECONO OLD CODE 154)**

Required Courses
- ECONO 2263** Principles of Macroeconomics
- ECONO 2363** Principles of Microeconomics
- ECONO 2463 Business Statistics
- OR SOCSC 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 (ENGL OLD 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 (ARTGD OLD CODE 102)**

Required Courses
- 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 (HIST OLD CODE 120)**

Required courses
- 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 (INTN) OLD 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 4253 International Law
  - POLSC 4303 International Organizations

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 Internm Span Convers

Total ..................................................................................................................................... 21

**MATHMATICS (MATH) OLD CODE 134**

Required Courses
- 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 (MLTD) OLD CODE 191**

Multidiscipline Area

- Upper level American (nine hours)
  (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

Communication
  Communication Arts, Foreign Language, Language & Literature

Fine Arts and Humanities
  Art, Communication Arts, Music, Literature, Philosophy, History, American Indian Studies

Kinesiology, Parks & Recreation Management, & Life Science
  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 (MUSIC) OLD CODE 149**

Required Courses
- 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 I and II - Special Education

Total ............................................................................................................................. 21

PHYSICAL SCIENCE (PHYS) OLD 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) or General Physics I and II (2145 & 2155) sequence, but not both.

PHYSICS (PHY) OLD 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 (POLSC) OLD 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 3233  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

Total ............................................................................................................................. 21

Public Administration & Public Policy Concentration:

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

Total ............................................................................................................................. 18

PUBLIC RELATIONS (PUBRL) OLD 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
SOCIIOLOGY (SOCIO) OLD 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 & Crime Behavior
  CRMJS 3243 Comparative Criminal Justice Systems
  CRMJS 3353 The Criminal Mind
  CRMJS 3523 Criminology
  CRMJS 3803 Privatization of Criminal Justice
  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

POLSIC 3113 Political Theory
  POLSIC 4403 Public Policy Formation
  POLSIC 4613 Civil Rights & Liberties

Other Social Science courses as approved by Criminal Justice faculty.

SPANISH (SPAN) OLD 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 Intern Spanish Comp. & Grammar
  SPAN 4923 Teachers Course in World Languages

Total ......................................................................................... 21-22

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

STATISTICS (STAT) OLD 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 (WDSTD) OLD 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)
  *POLSIC 3343 Women and Politics

*Rquires a prerequisite

Total ......................................................................................... 18

WORLD LANGUAGES (WRLDL) OLD 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