

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
World Languages

MINOR PROGRAMS OF STUDY IN THE COLLEGE OF ARTS AND SCIENCES

AMERICAN INDIAN STUDES CODE 104

Required Courses	12
POLSC 4013 Tribal Government I	
HIST 4103 American Indians	
HIST 4313 American West	
HIST 4353 History of Oklahoma	
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 4463 Virology
BIOL 3053 Cell Biology	BIOL 4503 Microbial Physiology
BIOL 3283 Ecology	BIOL 4523 Environ Microbiology
BIOL 4213 Immunology	BIOL 4622 Econo Import Plants
BIOL 4343 Applied Microbiology	BIOL 4853 Evolution

Total

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

†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 SOCS 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
POLSC 4033	Government Internship
SPAN 3653	Interm Span Convers
LIT 4113	Modern World Lit
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.	

<u>Multidiscipline Area</u>	<u>Sub-Disciplines</u>
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, Athletic Training, Allied Health, and Life Sciences
Mathematics and Science	Life and Physical Sciences, Allied Health, and Mathematics
Behavioral/Social Science	Psychology, History, Criminal Justice, Economics, International Studies, Social Work, 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 Education	Accounting, Finance, Entrepreneurship 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	

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MUSIC	3403	History of Music II	
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	
Electives6			
(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**

Required Courses..... 18			
COMM	4813	Principles of PR	
COMM	4823	Writing for PR	
COMM	4833	Principles of Advertising	
MRKTG	3143	Principles of Marketing	
MRKTG	3243	Promotional Strategy	
MRKTG	3443	Consumer Behavior	
Total			18

SOCIOLOGY **CODE 170**

Required Courses..... 12			
SOCIO	1003	Intro to Sociology	
SOCIO	3163	Sociology of Deviant & Criminal Behavior	
SOCS	3043	Racial & Cultural Minorities	
SOCS	4033	Advanced Analysis of Social Problems	
Electives6			
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

WORLD LANGUAGES **CODE 219**

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