

# UNDERGRADUATE MINORS

A minor is intended to support the major coursework and aid students in considering their program of study in an interdisciplinary manner. Although a minor is not required for most majors, students are encouraged to consider selecting a minor in consultation with their advisor and may select a maximum of two minors. Selecting an optional minor may require additional credit hours above the 120 hours required for all undergraduate degrees.

The Bachelor of Science in Liberal Studies requires three minors for degree completion. Each minor in the BSLS degree requires 12 hours of upper-level electives and 6 hours of lower-level electives (or any level elective) from the same minor area.

## College of Arts and Sciences Minors

### Anthropology

Code	Title	Credit Hours
ANTH 3300	Cultural Anthropology	3
ANTH 3340	Biological Anthropology	3
Upper-Level Anthropology Courses		12
<b>Total Credit Hours</b>		<b>18</b>

### Aviation Science

Code	Title	Credit Hours
Upper-level Aviation Science electives		6
Any level Aviation Science electives		12
<b>Total Credit Hours</b>		<b>18</b>

### Biology

Code	Title	Credit Hours
BIOL 1407	Biology for Science Majors II (Lecture + Lab)	4
Select at least 14 hours from the following:		14
BIOL 3401	Ecology	
or BIOL 3315	Advanced Physiology	
or BIOL 3318	Animal Physiology	
or BIOL 3420	Entomology	
or BIOL 3445	Comparative Vertebrate Zoology	
or BIOL 3452	Principles of Genetics	
or BIOL 4301	Conservation Biology	
or BIOL 4302	Restoration Ecology	
or BIOL 4346	Animal Behavior	
or BIOL 4470	Cell Biology	
or BIOL 4471	Molecular Biology	
or BIOL 4372	Virology	
or BIOL 4373	Immunology	
or BIOL 4475	Proteomics	
or BIOL 4380	Evolution	
<b>Total Credit Hours</b>		<b>18</b>

### Chemistry

Code	Title	Credit Hours
CHEM 2423	Organic Chemistry I (Lecture + Lab)	4
CHEM 2425	Organic Chemistry II (Lecture + Lab)	4
Choose 3 from the following electives:		12
CHEM 3415	Analytical Chemistry	
CHEM 4430	Biochemistry I	
CHEM 4431	Biochemistry II	
CHEM 4415	Instrumental Analysis	
<b>Total Credit Hours</b>		<b>20</b>

### Communications

Code	Title	Credit Hours
Upper-Level Communications Electives		12
Any Level Communications Electives		6
<b>Total Credit Hours</b>		<b>18</b>

### Criminal Justice

Code	Title	Credit Hours
Upper-level Criminal Justice electives		6
Any level Criminal Justice electives		12
<b>Total Credit Hours</b>		<b>18</b>

### Drama

Code	Title	Credit Hours
Upper-level Drama electives		18
<b>Total Credit Hours</b>		<b>18</b>

### English

Code	Title	Credit Hours
Upper-English electives		6
Any level English electives		12
<b>Total Credit Hours</b>		<b>18</b>

### Environmental Studies

Code	Title	Credit Hours
Choose from the following:		18
Lower-level Courses Options		
ENVR 1301	Environmental Science I (Lecture)	
ENVR 1302	Environmental Science II (Lecture)	
ENVR 1401	Environmental Science I (Lecture + Lab)	
ENVR 1101	Environmental Science I (Lab)	

Upper-level Courses Options <sup>1</sup>

BIOL 3401	Ecology <sup>2</sup>	
BIOL 4301	Conservation Biology <sup>2</sup>	
BIOL 4302	Restoration Ecology <sup>2</sup>	
CRIJ 4305	Environmental Crime and Justice	
HIST 3317	American Environmental History	
POLI 3310	Environmental Politics	
SOCI 3312	Environmental Sociology	
By permission of an environmental studies minor program director		
ENGL 3356	Literary Authors	
ENGL 3357	Literary Themes	
ENGL 3358	Literary Period	
ENGL 3359	Literary Genres	
SOCI 4389	Special Topics in Sociology	
Total Credit Hours		18

<sup>1</sup> A minimum of 6 credit hours must be Upper-level coursework Liberal Studies majors need a minimum of 12 Upper-level credit hours.  
<sup>2</sup> Course has pre-requisites. Please view course description for more details.

Film Studies

Code	Title	Credit Hours
ENGL 3335	Film Studies	3
Select five of the following:		15
CRIJ 3345	Criminal Justice and Moving Images	
or ENGL 3339	Literature & Film	
or ENGL 4336	Film History	
or ENGL 4337	Film Auteurs	
or ENGL 4338	Film Genres	
or ENGL 4339	Film Theory & Criticism	
or F A 4321	The Artist on Film	
or HIST 3324	Hollywood Westerns and the American West	
or HIST 3361	History and Film	
or POLI 3350	Politics and Propaganda in Media	
or SOCI 3340	Media and Society	
Faculty Approved Electives		
Total Credit Hours		18

Additional film courses may be added as they are offered. Please speak with an advisor

Fine Arts

Code	Title	Credit Hours
Upper-Fine Arts elective		12
Any level Fine Arts elective		6
Total Credit Hours		18

Forensic Investigation

Code	Title	Credit Hours
Select six of the following for 18 hours:		18
CRIJ 3311	Techniques of Interviewing	
CRIJ 3315	Criminal Evidence	
CRIJ 3350	Forensic Science Seminar	
CRIJ 3352	Physical Aspects of Forensic Science	
CRIJ 3353	Biological Aspects of Forensic Science	
CRIJ 4350	Specialized Investigations: Techniques and Analysis	
ANTH 4340	Human Osteology	
ANTH 4351	Forensic Anthropology	
ANTH 4352	Field Methods in Forensic Anthropology	
Total Credit Hours		18

History

Code	Title	Credit Hours
Upper-level History electives		6
Any level History electives		12
Total Credit Hours		18

Homeland Security

Code	Title	Credit Hours
Select six of the following for 18 hours:		18
CRIJ 3340	Homeland Security	
CRIJ 3310	Criminal Justice Supervision and Management	
CRIJ 3311	Techniques of Interviewing	
CRIJ 3320	Policing	
CRIJ 4312	Criminal Justice Ethics	
CIS 3361	Introduction to Computer Forensics	
CIS 4342	Computer Security Principles and Practices	
CRIJ 4350	Advanced Investigation	
MGMT 4360	Emergency Management	
POLI 3320	Terrorism and Political Violence	
or POLI 4320	Weapons of Mass Destruction	

RELS 4320	Religious Terrorism	
<b>Total Credit Hours</b>		<b>18</b>

## Language and Linguistics

Code	Title	Credit Hours
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Select at least 12 hours from the following courses: 12

ENGL 3370	Introduction to Linguistics	
ENGL 3372	Sociolinguistics	
ENGL 3374	Psycholinguistics	
ENGL 3376	Discourse Analysis	
ENGL 4376	Language and Gender	
ENGL 4378	History of the English Language	

Select up to 6 hours from the following courses: 6

ANTH 3372	Linguistic Anthropology	
ENGL 4310	Rhetoric in Democracy	
ENGL 4311	History of Rhetoric	
ENGL 4312	Rhetorical Criticism	
ENGL 4313	Visual Rhetoric	
ENGL 4314	Multicultural Rhetorics	
ENGL 4315	Digital Rhetoric	
POLI 4360	Politics of Language	

**Total Credit Hours** 18

## Mathematics

Code	Title	Credit Hours
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Upper-level Mathematics electives 6  
Any level Mathematics electives 12

**Total Credit Hours** 18

## Military Science

Code	Title	Credit Hours
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Upper-level Military Science electives 6  
Any level Military Science electives 12

**Total Credit Hours** 18

Minor in Military Science is only available to ROTC cadets.

## Political Science

Code	Title	Credit Hours
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Upper-level Political Science electives 6  
Any level Political Science electives 12

**Total Credit Hours** 18

## Religious Studies

Code	Title	Credit Hours
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Upper-Level Religious Studies courses and/or any of the following: 18

HIST 3329	Church and State	
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ENGL 4388	English Problems (Film and Religion)	
SOCI 4304	Sociology of Religion	
POLI 3355	Religion and Politics	

**Total Credit Hours** 18

## Sociology

Code	Title	Credit Hours
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Upper-level Sociology electives 6  
Any level Sociology electives 12

**Total Credit Hours** 18

## Social Welfare

Code	Title	Credit Hours
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SOWK 3300 Introduction to Social Work 3  
SOWK 3302 Social Welfare in the United States 3  
SOWK 3303 Social Work with Diverse Populations 3  
SOWK 3304 Human Behavior and Social Environment I 3

Social Work Electives 6

**Total Credit Hours** 18

## Social Work

Code	Title	Credit Hours
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Upper-level Social Work electives 6  
Any level Social Work electives 12

**Total Credit Hours** 18

## Visual Arts

Code	Title	Credit Hours
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Upper-level ARTS electives 18

**Total Credit Hours** 18

## College of Business Administration Minors

### Accounting

Code	Title	Credit Hours
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Upper-level Accounting electives 6  
Any level Accounting electives 12

**Total Credit Hours** 18

### Business Administration

Code	Title	Credit Hours
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ACCT 2301 Principles of Financial Accounting 3  
or ACCT 3300 Financial Accounting Concepts  
BUSI 3311 Business Statistics 3

or BUSI 3332	Legal Environment of Business	
or BUSI 2301	Business Law	
or ECON 2301	Principles of Macroeconomics	
or ECON 2302	Principles of Microeconomics	
FIN 3301	Financial Management I *	3
MKTG 3301	Marketing	3
MGMT 3350	Management and Organizational Behavior	3
CIS 4350	Management Information Systems	3
<b>Total Credit Hours</b>		<b>18</b>

## Computer Science

Code	Title	Credit Hours
MATH 3310	Discrete Mathematics	3
COSC 3351	Data Structures	3
COSC 4301	Database Theory and Practices	3
COSC 4340	Analysis of Algorithms	3
CIS 3330	C++ Programming	3
or CIS 3331	Visual Basic Programming	
or CIS 3332	Java Programming	
CIS 3340	Advanced C++ Programming	3
or CIS 3341	Advanced Visual Basic Programming	
or CIS 3342	Advanced Java Programming	
or CIS 3343	C# Programming for Windows and the Web	
<b>Total Credit Hours</b>		<b>18</b>

## Computer Information Systems

Code	Title	Credit Hours
CIS 3303	Programming Logic and Design	3
CIS 3330	C++ Programming	3
or CIS 3331	Visual Basic Programming	
or CIS 3332	Java Programming	
CIS 3347	Data Communications and Infrastructure	3
CIS 3365	System Analysis and Design	3
CIS 4301	Database Theory and Practices	3
CIS 4350	Management Information Systems	3
<b>Total Credit Hours</b>		<b>18</b>

## Finance

Code	Title	Credit Hours
Upper-level Finance electives		6
Any level Finance electives		12
<b>Total Credit Hours</b>		<b>18</b>

## Human Resource Management

Code	Title	Credit Hours
BUSI 4334	Employment Law	3
MGMT 3302	Personnel and Human Resource Management	3
MGMT 4303	Wage and Salary Administration	3
MGMT 4304	Recruitment and Selection of Human Resources	3
MGMT 4305	Human Resource Development	3
MGMT 4306	Employer and Labor Relations	3
<b>Total Credit Hours</b>		<b>18</b>

## Management

Code	Title	Credit Hours
Upper-level Management electives		6
Any level Management electives		12
<b>Total Credit Hours</b>		<b>18</b>

\*Students seeking a BBA in Human Resource Management may not seek a Management Minor.

## Marketing

Code	Title	Credit Hours
Upper-level Marketing electives		6
Any level Marketing electives		12
<b>Total Credit Hours</b>		<b>18</b>

# College of Education and Human Development Minors

## Psychology

Code	Title	Credit Hours
Upper-level Psychology electives		6
Any level Psychology electives		12
<b>Total Credit Hours</b>		<b>18</b>

## Secondary Education Minor

### Entry Requirements

\*Successful University Admission

\*Completed EPP application

\*Minimum 2.50 GPA overall or in the last 60 hours

\*Completion of 54 SCH towards degree

\*For 7-12 Math or Science concentrations, a completion of 15 credit hours in the certification subject area with a grade of C or better.

\*For Music or 7-12 ELAR, Social Studies or History concentrations, a completion of 12 credit hours in the certification subject area with a grade of C or better.

\*Content Proficiency Assessment with a passing score

\*Interview with the EPP (may be virtual or recorded video)

\*TSI complete

Code	Title	Credit Hours
Upper-level approved Education certification courses		18
Clinical Teaching		6
Total Credit Hours		24