



# UNDERGRADUATE CURRICULUM GUIDE

## Fall 2005 through Spring 2006

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FOR THE LIBERAL ARTS AND SCIENCES STUDENT  
MAJORING IN SPEECH & HEARING SCIENCE  
THE PURPOSES OF THIS FOLDER ARE:

1. To **supplement** the University Catalog and to acquaint you with the requirements for a bachelor's degree in this College;
2. To provide you with a means of recording your progress toward the degree;
3. To minimize the task of "catalog researching" for you and your advisor;
4. To simplify the check-out process at the end of your undergraduate career.

**THIS GUIDE IS NOT INTENDED TO BE A CONTRACT FOR GRADUATION**

Arizona State University  
College of Liberal Arts and  
Sciences  
Office for Academic Programs  
Foundation Building –  
1<sup>st</sup> floor  
Telephone: (480) 965-6506  
Fax: (480) 965-2110  
<http://www.asu.edu/clas>

Arizona State University  
Department of Speech & Hearing  
Science  
Advising Office  
Coor Hall  
Administration Wing  
Room 2215  
Telephone: (480) 965-4520  
Email: [SHSADVISE@asu.edu](mailto:SHSADVISE@asu.edu)  
<http://www.asu.edu/clas/shs/>

**UNIVERSITY GENERAL STUDIES  
CORE REQUIREMENTS**

See the applicable University General Catalog regarding the use of the same courses to meet more than one of these General Studies Core Requirements.

AGEC or TGECC Certification \_\_\_\_\_

**FIRST-YEAR COMPOSITION: ENG 101 & 102; or 105; or 107 & 108**

(For some students WAC 101 may be required)

Prefix	Number	Course Title	Semester Hours	
			Total	Upper Division
_____	_____	_____	3	_____
_____	_____	_____	3	_____

**FIVE CORE AREAS:**

**LITERACY AND CRITICAL INQUIRY (one must be upper division)**

Prefix	Number	Course Title	Total	Upper Division
L_____	_____	_____	3	UD
L_____	_____	_____	3	_____

**MATHEMATICAL STUDIES (MAT 114 or higher, BUT NOTE REQUIREMENTS FOR YOUR OWN MAJOR)**

Prefix	Number	Course Title	Total	Upper Division
MA MAT	170	PRECALCULUS	3	_____
CS PSY	230	INTRO TO STATISTICS	3	_____

**HUMANITIES AND FINE ARTS \***

Prefix	Number	Course Title	Total	Upper Division
_____	_____	_____	3	_____
_____	_____	_____	3	_____

**SOCIAL AND BEHAVIORAL SCIENCES \***

Prefix	Number	Course Title	Total	Upper Division
PGS	101	INTRO TO PSYCHOLOGY	3	_____
SHS	367	LANGUAGE SCIENCE	3	UD
SHS	465	LANGUAGE ACQUISITION	3	UD

**SCIENCES**

Prefix	Number	Course Title	Total	Upper Division
SQ PHY	101/101L	INTRO TO PHYSICS/LAB	4	_____
SQ/ BIO	201	HUMAN ANAT & PHYSIOLOGY	4	_____

**AWARENESS AREAS (All three areas must be filled)**

Prefix	Number	Course Title	Total	Upper Division
C	<b>CULTURAL DIVERSITY</b>		3	_____
G	<b>GLOBAL AWARENESS</b>		3	_____
H	<b>HISTORICAL AWARENESS</b>		3	_____

**SUBTOTALS COLUMN ONE:**

\*The University General Studies combined HU and SB requirements requires a minimum of six hours in one area and nine in the other for a total of 15. At least one course must be at the upper division level. SHS students need six HU and nine SB. **One course may fulfill one core & two awareness areas but NOT more than one core area simultaneously. (You cannot double count a literacy class with either a humanities or social behavioral for the university, however, you can double count a literacy class with the awareness areas)**

**ADVISEMENT**

- It is the student's responsibility to meet the requirements of the major, college, and university in order to graduate.
- Students normally receive advisement in their major departments.
- Undecided "no preference" majors in the College receive advisement in Cross-College Advising Services located in UASB 123
- Students on probation or disqualified, students desiring to transfer into CLAS from other colleges within the University, and students needing evaluation of out-of-state transfer credits should contact the Office for Academic Programs, SS 111

College of Liberal Arts and Sciences students must satisfy the following three types of requirements to graduate:

- 1) University General Studies requirements
- 2) College Graduation requirements
- 3) Major requirements

For policies on withdrawing from classes, repeating courses, and marks of Incomplete, see the current *General Catalog*.

For information about drop/add and withdrawal deadlines, see the current *Class Schedule*.

**REMINDER:** Programs of Study or Declarations of Graduation are due in SS 111 immediately after students enroll in their 87th hour.

Deadline for Fall semester is October 1.

Deadline for Spring semester is March 1.

**DEGREES OFFERED**

MAJOR FIELD	DEGREE
African American Studies .....	B.A.
Anthropology .....	B.A.
Asian Languages (Chinese and Japanese) .....	B.A.
Biochemistry .....	B.S.
Biology .....	B.S.
Chemistry .....	B.A., B.S.
Chicana and Chicano Studies .....	B.A.
Clinical Laboratory Science .....	B.S.
Computer Science .....	B.S.
Conservation Biology .....	B.S.
Economics .....	B.A., B.S.
English .....	B.A.
Exercise Science and Physical Education .....	B.S.
Family Resources and Human Development .....	B.S.
French .....	B.A.
Geography .....	B.A., B.S.
Geological Sciences .....	B.S.
German .....	B.A.
History .....	B.A., B.S.
Humanities .....	B.A.
Integrated Studies .....	B.A., B.S.
Italian .....	B.A.
Mathematics .....	B.A., B.S.
Microbiology .....	B.S.
Molecular Biosciences/Biotechnology .....	B.S.
Philosophy .....	B.A.
Physics .....	B.S.
Plant Biology .....	B.S.
Political Science .....	B.A., B.S.
Psychology .....	B.A., B.S.
Religious Studies .....	B.A.
Russian .....	B.A.
Sociology .....	B.A.
Spanish .....	B.A.
Speech and Hearing Science .....	B.S.
Women=s Studies .....	B.A., B.S.

Students seeking career information in fields not listed above should contact the University Career Services Office, the College of Liberal Arts and Sciences Office for Academic Programs, or their departmental advisor.

**COLLEGE GRADUATION REQUIREMENTS**

You CANNOT cross-list (double count) courses from the College Graduation requirements with the University General Studies HU, SB, SG or SQ areas.

The Bridge course requirement cannot be double counted to fill any other requirements for the university or college. Pass/Fail courses may NOT be used to satisfy any of these requirements.

**COLLEGE PROFICIENCY REQUIREMENTS**

**SECOND LANGUAGE:** 202 level for most with a grade of "C" or higher. (Any ASU Foreign Language)

Semester Hours				
Prefix	Number	Course Title	Total	Upper Division
_____	_____	_____	4	_____
_____	_____	_____	4	_____
_____	_____	_____	4	_____
_____	_____	_____	4	_____

**NOTE:** These College requirements are separate from the University General Studies requirements. Only courses whose prefixes are specified in the following lists qualify as College Graduation courses.

In most major fields, students will be considered to have fulfilled the College Graduation Requirement in the Division of their major (Humanities, Social and Behavioral Sciences, or Natural Sciences and Mathematics). Students majoring in **Exercise Science and Physical Education, Family and Human Development, and Speech and Hearing Science** must satisfy College Graduation Requirements in all three divisions.

**Humanities:** Two courses of at least three hours each at the 300 level or higher.

- AFH:** African and African American Studies Program: AFH courses only
- CSH:** Department of Chicana/o Studies: CSH courses only
- ENG:** Department of English:
- FMS:** Film and Media Studies Degree Program

- HST:** Department of History
- HUM:** Interdisciplinary Humanities Program

**CHI, FLA, FRE, GER, HEB, ITA, JPN, KOR, LAT, POR, RUS, SCA, SPA:** Department of Languages and Literatures: Any literature courses at the 300 level or above that are not also used to meet the **minimum** language proficiency requirement.

**HPS:** School of Life Sciences: HPS courses only

- PHI:** Department of Philosophy
- REL:** Department of Religious Studies

**WSH:** Women and Gender Studies Program: WSH courses only

Semester Hours				
Prefix	Number	Course Title	Total	Upper Division
_____	_____	_____	3	UD
_____	_____	_____	3	UD

Subtotals: \_\_\_\_\_  
Column two: \_\_\_\_\_

**Social Sciences:** Two courses of at least three hours each at the 300 level or higher.

- AFS:** African and African American Studies Program: AFS courses only
- AIS:** American Indian Studies Program
- ASB:** Department of Anthropology: ASB courses only
- APA:** Asian Pacific American Studies Program
- CSS:** Department of Chicana/o Studies: CSS courses only
- ECN:** Department of Economics
- FAS, CDE:** Department of Family and Human Development
- GCU:** Department of Geography: GCU courses only
- SGS:** School of Global Studies
- COM:** Hugh Downs School of Human Communication
- JUS:** School of Justice and Social Inquiry
- POS:** Department of Political Science
- PGS:** Department of Psychology: PGS courses only
- SOC:** Department of Sociology
- WST:** Women and Gender Studies Program: WST courses only, EXCEPT WST 413, 464 & 470

Semester Hours				
Prefix	Number	Course Title	Total	Upper Division
_____	_____	_____	3	UD
_____	_____	_____	3	UD

**NATURAL SCIENCES AND MATHEMATICS:** (six semester hours). Two classes of at least three hours each.

Note: Students majoring in Anthropology, Geography and Psychology may not use courses from their major (ASM, GPH or PSY, respectively) to satisfy the Natural Sciences and Mathematics Distribution Requirement.

- ASM:** Department of Anthropology: ASM courses only
- CHM, BCH:** Department of Chemistry and Biochemistry
- CSE:** Department of Computer Science
- GPH:** Department of Geography: GPH courses only
- GLG:** Department of Geological Sciences
- BIO, MIC, MBB, PLB:** School of Life Sciences: only the four prefixes listed
- MAT, STP:** Department of Mathematics and Statistics: MAT only MAT 119, 170 or higher.
- PHY, AST, PHS:** Department of Physics and Astronomy
- PSY:** Department of Psychology: PSY courses only

Semester Hours				
Prefix	Number	Course Title	Total	Upper Division
MAT	170	PRECALCULUS	3	_____
PSY	230	INTRO TO STATISTICS	3	_____

Subtotals: \_\_\_\_\_  
Column three: \_\_\_\_\_

**Bridge Course:** One course of at least three hours. Bridge courses cannot be double-counted to fill any other CLAS graduation requirement or the HU, SB, SQ or SG portions of the General Studies requirement. Bridge course **MAY** be double-counted with the major or Literacy and Critical Inquiry, Mathematical Studies, or any of the awareness areas when applicable.

**Currently\* approved bridge courses:**

ASB 240	BIO 427	HPS 322	MIC 394	PSY 470	SOC 334
ASB 326	ENG 312	HPS 330	PLB 320	REL 379	SOC 390
ASB 350	ENG 469	HPS 331	PLB 322	REL 382	SOC 420
ASB 353	GCU 344	HPS340	POS 305	REL 390	SOC 451
ASB 462	GPH 314	HST 460	PSY 424	REL 480	SOC 483
ASM 248	GPH 405	HUM 420	PSY 425	SCA 250	
ASM 345	GPH 422	KIN/EPE 452	PSY 426		

**SHS 350-Brain, Memory, & Language**

New courses are periodically added; please see the Bridge course flyer in SS 111 or on the web at <http://www.asu.edu/clas/bridgecourses> for an updated list

Semester Hours				
Prefix	Number	Course Title	Total	Upper Division
_____	_____	_____	3	_____

**SPEECH & HEARING MAJOR REQUIREMENTS**

The B.S. degree in Speech & Hearing Science consists of 40 semester hours, 37 of which are core, and 3 of which are elective. The following courses, or their approved equivalents, are required.

A grade of C or better must be achieved in all courses at the 300 level or higher to be counted for the major. **Some majors have more stringent requirements.**

This checklist is for convenience. Consult with the department offering the major for a more detailed listing of exact courses and requirements.

**Pass/Fail courses may NOT be used for the major.**

Prefix	Number	Course Title	Semester Hours	
			Total	Upper Division
SHS	250	Intro to Phonetics	3	
SHS	310	Anat/Physio Bases of Spch	3	
SHS	311	Physical/Physio Bases Hrng	3	
SHS	367	Language Science	3	
SHS	375	Speech Science	3	
SHS	376	Psychoacoustics	3	
SHS	401	Intro to Audiological Eval	3	
SHS	402	Mod Communicative Behav	3	
SHS	450	Observation	1	
SHS	465	Sp & Language Acquisition	3	
SHS	496	Aural Rehabilitation	3	

Choose two from the courses below:

SHS	431	Development Speech Disorders	3	
SHS	470	Develop Language Disorders	3	
SHS	485	Acquired Sp & Lang Disorders	3	

Electives: ( 3 credits required – 1 class)

SHS	350	Brain, Memory & Language	3	
SHS	105	Intro to Human Communication Disorders	3	

Subtotals \_\_\_\_\_  
 Column four: \_\_\_\_\_

**RELATED FIELDS** – The following courses are required for SHS majors. These courses may be cross-listed to fill University or CLAS requirements where appropriate.

**Pass/Fail courses may NOT be used for related courses.**

Prefix	Number	Course Title	Semester Hours	
			Total	Upper Division
MAT	170	Precalculus	3	
PGS	101	Intro to Psychology	3	
PSY	230	Intro to Statistics	3	
BIO	201	Human Anat & Phys. & Lab	4	
PHY	101	Intro to Physics , & Lab	4	

The following course(s) is strongly recommended

PSY	290	Research Methods	3	
_____	_____	(Satisfies L/SG)	_____	_____

**GENERAL ELECTIVES**

Prefix	Number	Course Title	Semester Hours	
			Total	Upper Division
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Subtotals \_\_\_\_\_  
 Column Five: \_\_\_\_\_

**SEMESTER HOUR TALLY**  
 Total semester hours must equal at least 120.  
 Upper Division (300-up) must equal at least 45 hours.

Total \_\_\_\_\_  
 Upper Division \_\_\_\_\_

**UNIVERSITY GENERAL STUDIES REQUIREMENTS**

Column One Subtotal: \_\_\_\_\_

**COLLEGE GRADUATION REQUIREMENTS:**

Column Two Subtotal: \_\_\_\_\_

Column Three Subtotal: \_\_\_\_\_

Bridge Course: \_\_\_\_\_

**SHS MAJOR REQUIREMENTS:**

Column Four Subtotal: \_\_\_\_\_

**ELECTIVES**

Column Five Subtotal: \_\_\_\_\_

**GRAND TOTAL** \_\_\_\_\_

**MINOR REQUIREMENTS** (Optional)

A grade of C or better must be achieved in all courses at the 300 level or higher to be counted for the minor. **Some minors have more stringent requirements.** Check relevant departments for information. These courses may be cross-listed to fill distribution or proficiency requirements where appropriate.

**Pass/Fail courses may NOT be used for the minor.**

The minor in Speech & Hearing Science consists of 24 hours with the following classes required

Prefix	Number	Course Title	Semester Hours	
			Total	Upper Division
<u>SHS</u>	<u>105</u>	<u>Survey of Comm Disorders</u>	_____	_____
<u>SHS</u>	<u>250</u>	<u>Intro to Phonetics</u>	_____	_____
<u>SHS</u>	<u>310</u>	<u>A &amp; P Bases of Speech</u>	_____	_____
<u>SHS</u>	<u>311</u>	<u>A &amp; P Bases of Hearing</u>	_____	_____

Choose from one of the following three classes:

<u>SHS</u>	<u>367</u>	<u>Language Science</u>	_____	_____
<u>SHS</u>	<u>375</u>	<u>Speech Science</u>	_____	_____
<u>SHS</u>	<u>376</u>	<u>Psychoacoustics</u>	_____	_____

The remainder of the 24 SHS credits must come from the following courses:

<u>SHS</u>	<u>401</u>	<u>Intro to Audiological Eval</u>	_____	_____
<u>SHS</u>	<u>402</u>	<u>Methods of Mod Comm Beh</u>	_____	_____
<u>SHS</u>	<u>431</u>	<u>Development Speech Disorders</u>	_____	_____
<u>SHS</u>	<u>465</u>	<u>Language Acquisition</u>	_____	_____
<u>SHS</u>	<u>470</u>	<u>Develop Language Disorders</u>	_____	_____
<u>SHS</u>	<u>485</u>	<u>Acquired Sp &amp; Lang Disorders</u>	_____	_____
<u>SHS</u>	<u>496</u>	<u>Aural Rehabilitation</u>	_____	_____
<u>SHS</u>	<u>350</u>	<u>Brain, Memory &amp; Language</u>	_____	_____

Note: Students must complete appropriate prerequisites before enrolling in any SHS class. Please consult your college for specific procedures.

**PRE-PROFESSIONAL PROGRAMS:**

Students in these programs select a major from the list of degrees offered.

**Professional Field Advisor Location**

Pre-Health Law	Pre-Health Professions, LSC-206, Ph: (480) 965-2365
Pre-Law students that have a declared major in CLAS go to:	Office for Academic Programs, SS 111, Ph: (480) 965-6506
Pre-law students that are admitted as Pre-Law No Preference go to:	Cross College advising Programs, SS 111, Ph: (480) 965-4464
Ministry	Dept. of Religious Studies, EC A-377, Ph: (480) 965-7145

Students seeking career information in fields not listed above should contact the University Career Services Office, the College of Liberal Arts and Sciences Office for Academic Programs, or their departmental advisor.

**CERTIFICATES:**

Enriched College Degree	Latin American Studies
African American Studies	Medieval and Renaissance Studies
American Public Policy	Medieval Studies
Asian Studies	Renaissance Studies
Civic Education	Russian & East European Studies
East Asian Studies	Scandinavian Studies
Ethics	Southeast Asian Studies
Health Physics	Translation
History and Philosophy of Science	Women's studies
International Studies	Writing
Jewish Studies	

**STUDY ABROAD** (Optional) - Courses should be approved by CLAS.

This component of the CLAS Guide duplicates other requirements for the College. Use this section to plan your Study Abroad Semester. These courses may be used to fill major or distribution requirements. Students should meet with a CLAS advisor to discuss intended course work.

Course Title	ASU Prefix	Number	CLAS Distribution
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

*Material in this brochure is subject to change.*

**IT IS IMPORTANT TO CONSULT WITH AN ADVISOR EARLY IN YOUR COLLEGE CAREER.**

Arizona State University vigorously pursues affirmative action and equal opportunity in its employment, activities and programs.

**Arizona State University**  
**Department of Speech & Hearing Science**

Advising Office

Coor Building

Administration Wing

Room 2215

Telephone: (480) 965-4520

Email: SHSADVISE@asu.edu

<http://www.asu.edu/clas/shs>

