

# Articulation Agreement

*between the*

**MISSISSIPPI BOARD OF TRUSTEES OF  
STATE INSTITUTIONS OF HIGHER LEARNING**



*and the*

**MISSISSIPPI STATE BOARD FOR  
COMMUNITY AND JUNIOR COLLEGES**



**September 2010 – August 2011**

## **Introduction**

This articulation agreement contains programs of courses appropriate for transfer for community/junior college students who attend Mississippi's eight public universities. At the bottom of each program are listed the universities which offer the baccalaureate degree program.

Each university will accept courses as listed on the particular transfer program without loss of credit toward the conclusion of the four-year degree. It is intended that this articulation agreement be a minimum program transfer for all students moving from the community/junior college to the university system, as well as moving between universities in the system, acting as a "safety net" for transfer students. It is not intended to replace any individual articulation agreement between a particular community/junior college and a university which would allow additional courses to transfer into a specific program of study.

It is vital that the programs of study be reviewed periodically and that revisions be made where appropriate. The revision process will encompass the following:

- 1) make editorial changes as needed;
- 2) further standardize the format for programs of study;
- 3) update offerings by universities as needed; and
- 4) keep appropriate officials abreast of changes made by the universities.

It is understood that accreditation agencies expect colleges and universities to evaluate course offerings. It is further understood that community/junior colleges and universities are expected to comply with accreditation requirements and that a cooperative spirit will prevail in working through any needed changes.

There will be an IHL Articulation Subcommittee of the University Chief Academic Officers' Council with Community and Junior College representatives to serve on this subcommittee as nonvoting members for information purposes.

Editorial changes made by the Articulation Subcommittee shall need no further approval; however, any proposed changes in course offerings or transfer hours shall be made in accordance with the following procedures:

- 1) In consultation with Chief Academic Officers, each institution shall identify proposed articulation agreement changes to IHL through its Articulation Subcommittee representative by May 15 each year.
- 2) The IHL Articulation Subcommittee representative and representatives of each academic department/dean's office which offers the program involved shall discuss articulation agreement changes between May 16 and June 10.

## **Introduction Continued**

- 3) Proposed changes approved by the IHL Articulation Subcommittee will be shared by IHL with the community/junior college representatives. Community/junior college representatives will have until June 30 to review and comment on the proposed articulation changes.
- 4) The IHL Articulation Subcommittee and community/junior college representatives will meet to discuss proposed articulation changes. This meeting will take place between July 1 and July 31. This meeting will include IHL and CJC articulation committee members.
- 5) The IHL Chief Academic Officers will consider approval of proposed articulation changes at their August meeting.
- 6) Articulation changes shall be communicated to universities and community/junior colleges (presidents and chief academic officers) by September 30 for changes which are to be implemented the following fall semester. Any changes to these published dates are subject to approval by the IHL Chief Academic Officers and the Mississippi Community and Junior Colleges Academic Officers Association.

Upon approval, the changes will be published and distributed to the universities and community/junior colleges. It is intended that the document be used as a minimum program of transfer and not replace articulation agreements between individual universities and community/junior colleges.

## **Articulation Committee**

*Mr. Jimmy Smith – Alcorn State University*  
*Mr. John Elliott – Delta State University*  
*Dr. Priscilla Slade – Jackson State University*  
*Ms. Sharon Nobles – Mississippi State University*  
*Ms. Cay Lollar – Mississippi University for Women*  
*Ms. Maxcine Rush – Mississippi Valley State University*  
*Dr. Ann Canty – University of Mississippi*  
*Ms. Barbara Westerfield – University of Mississippi Medical Center*  
*Ms. Mary Dayne Gregg – University of Southern Mississippi*

*Dr. Fran Cox – Holmes Community College*  
*Dr. John Grant – Pearl River Community College*  
*Dr. Sara Johnson – Itawamba Community College*  
*Mr. James Kelly – Jones County Junior College*  
*Dr. Lavinia Sparkman – East Central Community College*  
*Dr. Steve Vacik – East Mississippi Community College*

# CHANGES TO THE 2010 – 2011 ARTICULATION AGREEMENT

**■ = Correction/Revision to Articulation Agreement**

**■ = Removal of Program from Articulation Agreement**

**■ = New Programs Added to the Articulation Agreement**

CHANGES MADE	PAGE	CODE
Accounting	12	■
Aerospace Engineering	15	■
Allied Health BS	25	■
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Architectural Engineering Technology	31	■
Art/Fine Arts	33	■
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Athletic Training	36	■
Audiology	37	■
Banking and Finance, Finance, Managerial Finance BBA	39	■
Biological Engineering	42	■
Biology/Biological Sciences(s) Marine Biology	43	■
Biology Education	44	■
Business Administration BS	51	■
Business Administration/Economics BSBA	52	■
Business Administration, General Business, BBA	53	■
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Chemistry BS	58	■
Civil Engineering	63	■
Clinical Laboratory Sciences BS	65	■
Communication/Speech Communication	66	■
Communications	67	■
Community Health Sciences BS	69	■
Computer Engineering	70	■
Computer Information Systems/Management Information Systems BBA, BSBA	72	■

<b>CHANGES MADE</b>	<b>PAGE</b>	<b>CODE</b>
Computer Science	73	■
Construction Engineering Technology	74	■
Culinary Arts	75	■
Cytotechnology BS	76	■
Dental Hygiene BS	78	■
Economic/Business Economics BBA	80	■
Education of the Deaf (Licensure) BA	81	■
Education of the Deaf BS	n/a	■
Elementary Education BAEd, BS, BSEd	87	■
Elementary Education Continuation	88	■
Elementary Education/Early Childhood Education	89	■
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English Education	99	■
Entertainment Industry	107	■
Entrepreneurship	108	■
Exercise Science/Kinesiotherapy BS	112	■
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History BA	145	■
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Radiologic Sciences BS	206	■
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Religion, Religious Studies BA	209	■
Science Education	210	■
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Technical and Occupational Education BS	247	■
Tourism Management/Tourism BS, BSBA	250	■

**ARTICULATION AGREEMENT  
MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING**

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**ACCOUNTING/ACCOUNTANCY  
BACCY, BBA, BS, BSBA**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature	ENG 2223, 2233, 2323, 2333	*3
History	HIS 1113, 1123, 1163, 1173 or 2213, 2223	**6
Psychology	PSY 1513	3
Fine Arts	MUS 1113; or SPT 1213; or SPT 2233; or ART 1113; or ART 2713; or ART 2723 or DAN 1113	3

Laboratory Sciences

Laboratory Sciences		8
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Mathematics

College Algebra	MAT 1313	***3
Business Calculus I	MAT 1513	****3

Major – Business

Accounting	ACC 1213, 1223	6
Economics	ECO 2113, 2123	6
Legal Environment in Business	BAD 2413	3

Other

Electives		*****7
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**TOTAL**                                        **60**

\*DSU, MVSU and UM require six (6) hours of literature.

\*\*MSU and MUW only require three (3) hours of history. MUW requires three hours in each of history, literature, and fine arts and an additional three hours in literature, history, or fine arts.

\*\*\*MVSU only requires three (3) hours of mathematics and prefers MAT 1313. UM does not require MAT 1313.

\*\*\*\*ASU requires MAT 2513.

\*\*\*\*UM requires MAT 1513 and 1523.

\*\*\*\*\* MUW requires PHI 2113 and MAT 2323 or BAD 2323.

Degree offered by: ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM

CIP: 52.0301

**ADMINISTRATION OF JUSTICE/CRIMINAL JUSTICE/CRIMINAL JUSTICE AND  
CORRECTIONAL SERVICES  
BA, BS, BSCJ**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech Communication	SPT 1113	*3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	(choose at 200 level)	**3-6
Fine Arts	appreciation or history of art, music, theatre, or dance	3
History		6
Social/Behavioral	SOC 2113, 2213, GEO 1113, PSC 1113, PSY 1513, ECO 2113, ECO 2123	***6
<u>Laboratory Sciences</u>		8
<u>Mathematics</u>		
College Algebra	MAT 1313, 1323, 1333, 1513, or 1613	3
<u>Major</u>		
Criminal Justice	CRJ 1313, 1323, 1363, 2513	12
<u>Other</u>		
Electives		<u>7-10</u>
		<b>57-60</b>

\*UM does not require SPT 1113, but accepts as elective

\*\*USM only requires three (3) hours of literature.

\*\*\*UM does not accept GEO 1113 as a Social Science. UM requires 3 hours of Social Science from either SOC 2113 or PSC 1113.

Degree offered by: ASU, DSU, JSU, MVSU, USM, UM  
CIP: 43.0103, 43.0104

**ADVERTISING  
BA**

Communication

Composition	ENG 1113, 1123	6
Speech Communication	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature	ENG 2423, 2433	6
History	HIS 1113, 1123 or HIS 1163, 1173	6
American History	HIS 2213 or 2223	3
Fine Arts	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
Philosophy or Religion	PHI 2113, 2613, 2623	3
Social Science	SOC 2113, 2213, GEO 1113	6
Behavioral Science	PSY 1513	3

Laboratory Sciences

Laboratory Sciences	(choose any two)	8
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Mathematics

College Algebra	MAT1313 or higher	3
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Other

Foreign Language	(one language)	<u>12</u>
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**TOTAL                    62**

Degree offered by: USM  
CIP: 09.0903

**AEROSPACE ENGINEERING  
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1133	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Humanities	(selected from General Education curriculum)	6
Fine Arts	(selected from General Education curriculum)	3
Social Sciences / Behavioral Sciences	ECO, PSC, PSY, SOC, GEO, AN (selected from General Education curriculum)	6 6

Laboratory Sciences

General Chemistry	CHE 1214	4
Physics	PHY 2514, 2524 (Cal-Based)	8

Mathematics

Calculus	MAT 1613, 1623	6
	MAT 2613, 2623	6
Differential Equations	MAT 2913	3

Major

Engineering Mechanics	EGR 2413, 2433	<u>6</u>
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**TOTAL            57**

Degree offered by: MSU  
CIP: 14.0201



**AFRICAN AMERICAN STUDIES  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	6
Fine or Performing Arts	ART 1113, 2713, 2723; MUS 1113; SPT 2233; DAN 1113	3
Social Sciences	SOC 2113, 2213; ECO 2113, 2123 PSC 1113, 2113; PSY 1513	6
Humanities	PHI 2113, 2613, 2713	3
History	HIS 1113, 1123, 1163, 1173, 2213, 2223	6
<u>Sciences</u>		
Laboratory Sciences		8
Natural Sciences	not the same area of science as the 8 hours of laboratory science	*3
<u>Mathematics</u>		
Mathematics	MAT 1313 or higher, except for 1443 and 1453	3
<u>Other</u>		
Foreign Language	(one language)	12
Elective		<u>6</u>
<b>TOTAL</b>		<b>62</b>

\*No lab is required for this additional science requirement

Degree offered by: UM  
CIP 05.0201

**AGRIBUSINESS  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities /Social Sciences /Behavioral Sciences /Fine Arts</u>		
Philosophy, Foreign Language, History or Literature		6
Any Fine Arts Elective		3
Agricultural Economics	AGR 2713 or ECO 2123	3
Economics	ECO 2113	3
<u>Laboratory Sciences</u>		
Chemistry	CHE 1214 or 1224	4
Biology	BIO 1314 or BIO 2414	4
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Calculus	MAT 1613 or MAT 1513	3
<u>Other</u>		
Accounting	ACC 1213, 1223	6
Plant Science	AGR 1313	3
Animal Science	AGR 1214	4
Legal Environment of Bus	BAD 2413	3
Free Elective		4
<b>TOTAL</b>		<b>58</b>

Degree offered by: MSU  
CIP: 01.0102

**AGRIBUSINESS MANAGEMENT  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities /Social Sciences /Behavioral Sciences /Fine Arts</u>		
Humanities electives		6
Fine Arts elective		3
Agricultural Economics	AGR 2713	3
Economics	ECO 2113, 2123	6
Social science or behavioral science elective		3
 <u>Laboratory Sciences</u>		
Laboratory Science electives		8
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
 <u>Other</u>		
200 Level Microcomputer Course		3
Accounting	ACC 1213, 1223	6
Plant Science	AGR 1313	3
Animal Science	AGR 1214	4
Free Elective		<u>3</u>
	<b>TOTAL</b>	<b>60</b>

Degree offered by: ASU  
CIP: 01.0101

**AGRICULTURAL ECONOMICS/AGRICULTURAL FOOD AND RESOURCE  
ECONOMICS  
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities /Social Sciences /Behavioral Sciences /Fine Arts

Philosophy, Foreign Language, History or Literature		6
Fine Arts elective		3
Agricultural Economics	AGR 2713 or EC 2123	3
Economics	ECO 2113	3

Laboratory Sciences

Chemistry	CHE 1214 or 1224	4
Biology	BIO 1314, 2414	4

Mathematics

Algebra	MAT 1313	3
Calculus	MAT 1613 or MAT 1513	3
MAT 2323		3

Other

Accounting	ACC 1213, 1223	6
Plant Science	AGR 1313	3
Animal Science	AGR 1214	4
Free Elective		<u>6</u>

**TOTAL** **60**

Degree offered by: ASU, MSU  
CIP: 01.0103

**AGRICULTURAL ENGINEERING TECHNOLOGY AND BUSINESS  
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Humanities Elective		3
Fine Arts Elective		3
Social Science Elective		3

Laboratory Sciences

Chemistry	CHE 1214, 1224	8
Botany	BIO 1314	4
Zoology	BIO 2414	4
Physics	PHY 2414, 2424	8

Mathematics

College Algebra	MAT 1313	3
Trigonometry	MAT 1323	3

Other

Agricultural Economics	AGR 2713 or ECO 2113	3
Plant Sciences	AGR 1313	3
Animal Sciences	AGR 1214	4
Graphics	GRA 1143	<u>3</u>

<b>TOTAL</b>	<b>61</b>
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Degree offered by: MSU  
15.0699

**AGRICULTURAL INFORMATION SCIENCE  
BS**

<u>Communications</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities	HIS 1113, 1123, 2213, or 2223	3
Philosophy	PHI 2113 or 2713	3
Fine Arts	ART 1113, MUS 1113	3
Social/Behavioral Science	PSY 1513	3
Economics	AGR 2713, ECO 2113, or ECO 2123	3
<u>Laboratory Sciences</u>		
General Chemistry	CHE 1213 +1211 or 1214 and 1223 +1221 OR 1224	8
Laboratory Science	BIO 1134 + 1144 or 1314 and 2414	8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Trigonometry	MAT 1323 or MAT/BAD 2323	3
<u>Agricultural Science</u>		
Plant Science / Animal Science	AGR 1313	3
Animal Science	AGR 1214	4
Any Related AGR/AGT Course (requires academic advisor approval)		6
<u>Other</u>		
Free Electives		<u>3</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: MSU  
CIP: 13.1301

**AGRICULTURAL INTEGRATED PEST MANAGEMENT  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities	Literature, History, or Foreign Language	6
Fine Arts	ART 1113, MUS 1113, DAN 1113, SPT 2233	3
Social /Behavioral Sciences	Any Core	3
 <u>Laboratory Sciences</u>		
General Chemistry	CHE 1213 and 1211 or 1214, 1223 and 1221 or 1224 and 2414	12
Botany	BIO 1314	4
Zoology	BIO 2414	4
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
 <u>Agricultural Science</u>		
Agricultural Economics	AGR 2713	3
 <u>Major</u>		
Major electives	Courses consistent with program requirements	<u>10</u>
<b>TOTAL</b>		<b>57</b>

**Note: Currently suspended, please contact MSU.**

Degree offered by: MSU  
CIP: 01.1105

**AGRICULTURAL SCIENCE  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities	HIS 1113, 1123, 2213, 2223	6
Fine Arts	ART 1113, MUS 1113	3
Social/Behavioral Science	Am. Govt. PSC 1113, SO 2113 AGR 2713, ECO 2113, or ECO 2123	6
<u>Laboratory Sciences</u>		
General Chemistry	CHE 1211/1213 or 1214, 1221/1223 or 1224, 1313/1311 or 1314, 1323/1321 or 1324	8
Botany	BIO 1313/11 or 1314	4
Physics	PHY 2414 or 2514	4
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Trigonometry	MAT 1323, or MAT/BAD 2323	3
<u>Agricultural Science</u>		
Plant Science/Animal Science	AGR 1313	3
Animal Science	AGR 1214	4
(Any related AGR/AGT course requires academic advisor approval)		3
<u>Other</u>		
Free Elective		<u>3</u>
<b>TOTAL</b>		<b>59</b>

Degree offered by: ASU, MSU  
CIP: 01.0000



**AGRONOMY  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities elective		6
Social Science*	AGR 2713 or ECO 2113	3
Social Science Elective		3
Fine Arts elective		3
<u>Laboratory Sciences</u>		
Plant Biology (Botany)	BIO 1314	4
General Chemistry	CHE 1214, 1224	8
Organic Chemistry & Lab	CHE 2424	3
Physics	PHY 2414	3
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Trigonometry	MAT 1323	3
<u>Other</u>		
Plant Science	AGR 1313	3
Statistics	MAT 2323	3
Microbiology	BIO 2924	4
Environmental Sci.	BIO 1213	3
<b>TOTAL</b>		<b>**61</b>

\*Contact Plant and Soil Sciences Department for list of accepted courses.

\*\* Contact Plant and Soil Sciences Department for advisement on additional coursework which may be acceptable.

Degree offered by: MSU  
CIP: 01.1102

**ALLIED HEALTH  
BS**

<u>Communications</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2413, 2423, or 2453	3
History	HIS 1113, 1123, or 1163, 1173	6
Fine Arts	ART 1113 or MUS 1113	3
General Psychology I	PSY 1513	3
Social Sciences	SOC 2113	3
<u>Laboratory Sciences</u>		
Anatomy and Physiology I, II	BIO 2514, 2524	8
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
Other		
Computer Science	CSC 113 or 1123	3
<u>Major</u>		
Specialty area electives		<u>21</u>
<b>TOTAL</b>		<b>62</b>

\* Students pursuing the BS degree in Allied Health from USM must have an associate degree in an Allied Health area (respiratory therapy, etc.) and be eligible to sit for a national certification exam in their specific discipline area.

Degree offered by: USM  
CIP: 51.0000

**AMERICAN STUDIES  
BA**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature	ENG 2413, 2423, 2433	3
History	HIS 1113, 1123; 1163, 1173 or 2213, 2223	6
Fine Arts	ART 1113, MUS 1113, DAN 1113, SPT 2233	3
Social Science	SOC 2113, SOC 2213, GEO 1113	6
Social Science	ECO 2113, HPR 1213, PSC 1113, PSY 1513	3
Philosophy or Religion	PHI 2213, PHI 2153, PHI 2613	3

Laboratory Sciences

Laboratory Science		8
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Mathematics

College Algebra	MAT 1313	3
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Other

Foreign Language	(one language)	12
Electives		<u>6</u>

**TOTAL** **62**

**Degree offered by: USM  
CIP: 05.0102**

**ANIMAL SCIENCES  
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Humanities electives		6
Fine Arts elective		3
Principles of Agricultural Economics AGR 2713		3
Social/Behavioral Science		3

Laboratory Sciences

Chemistry	CHE 1214, 1224, 2424	12
Zoology	BIO 2424	4
Microbiology	BIO 2924	4
Animal Science	AGR 1214	4
Physics	PHY 2414	4

Mathematics

College Algebra	MAT 1313 or higher	3
Math	MAT 1323 or 1333	3

Other

Intro to Computer Concepts	CSC 1113 or ATE 1113	3
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**TOTAL** **61**

Degree offered by: MSU  
CIP: 01.0901

**ANTHROPOLOGY  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	Continuous year sequence	6
History	HIS 1113, 1123; or HIS 1163, 1173; or HIS 2213, HIS 2223	6
Fine Arts	ART 1113, 2713, 2723 MUS 1113, 1123: or SPT 2233, DAN 1113	3
Social Sciences	(no more than 3 hours from any one discipline) ECO 2113, 2123; PSC 1113, 1123; PSY 1513; SOC 2113, 2133, 2153	9
Philosophy	PHI 2113	3
<u>Laboratory Sciences</u>		
Laboratory Science		8
<u>Mathematics</u>		
Quantitative Reasoning or College Algebra	MAT 1313 or higher	**3
<u>Major</u>		
Intro Anthropology	SOC 2213	3
<u>Other</u>		
Foreign Language	(one language)	6
Electives		<u>6</u>
<b>TOTAL</b>		<b>62</b>

\* UM does not require Speech (SPT 1113).

\*\* UM does not accept MAT 1443 or 1453 to fulfill mathematics requirement.

Degree offered by: MSU, UM, USM  
CIP: 45.0201

**APPLIED SCIENCE  
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature		3
History		3
Fine Arts	ART 1113, MUS 1113, DAN 1113, SPT 2233	6
Social Sciences		6
Psychology	PSY 1513	3

Laboratory Sciences

General Chemistry	CHE 1214, 1224	8
Biology	BIO 1314, 2414	8

Mathematics

College Algebra	MAT 1313 or higher	3
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Major

Plant Science	AGR 2314	4
Agricultural Economics	AGR 2713	3

Other

Health		3
Physical Education Activity		<u>2</u>

**TOTAL** **61**

Degree offered by: ASU  
CIP: 21.0101

**APPLIED TECHNOLOGY AND TECHNOLOGY MANAGEMENT/INDUSTRIAL  
ENGINEERING TECHNOLOGY/MANUFACTURING TECHNOLOGY/ROBOTICS  
AND AUTOMATION TECHNOLOGY  
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Social Science	SOC 2113 or GEO 1113	3
Humanities	HIS 1113, 1123 or 1163, 1173	6
Fine Arts	ART 1113, MUS 1113, or SPT 2233	3
Behavioral Science	ECO 2113, PSY 1513, or PSC 1113	3

Laboratory Science

Physics	PHY 2414, 2424 or 2514, 2524	8
Chemistry	CHE 1214 or CHE 1314	4

Mathematics

College Algebra	MAT 1313	3
Trigonometry	MAT 1323	3
Calculus	MAT 1613, MAT 1623	6

Major

Computer Science	CSC 1213 or CSC 2134	3
Electrical	EET 1114	3
Graphics	GRA 1113 or GRA 1143 or DDT 1114	3
Statistics	MAT 2323	<u>3</u>

**TOTAL** **60**

Degree offered by: ASU, JSU, MSU, MVSU, USM  
CIP: 15.0405, 15.0612

**ARCHITECTURAL ENGINEERING TECHNOLOGY  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2213, 2223, 2233, 2333, 2423	3
History/Philosophy	(at least one HIS) HIS 1113, 1123; 1163, 1173; or HIS 2213, 2223; PHI 2113, 2613	6
Fine Arts	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
Social Science	ECO 2113, PSY 1513, PSC 1113	3
<u>Laboratory Sciences</u>		
Laboratory Science (Choose any two)	CHE 1214, 1224; GLY 114, 1124 PHY 2414, 2424, 2514, 2524	8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Trigonometry	MAT 1323	3
Calculus	MAT 1613, MAT 1623	6
<u>Major</u>		
Graphics	DDT 113 or GRA 113 or GRA 1143 or ENT 1113	3
CADD	DDT 1313	3
Construction Materials	DDT 1213 or ENT 1213 or CMT 1213	3
Elementary Surveying	DDT 1413	3
Architectural Design I	DDT 1613 or ENT 1613	3
Architectural Design II	DDT 2623	3
<b>TOTAL</b>		<b>62</b>

Degree offered by: USM  
CIP 15.0101



**ARCHITECTURE  
BArch**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Social Sciences		6
Art History or Art Appreciation	ART 2713, 2723, SPT 1213, MUS 1113, 2313, 2323, DAN 1113, SPT 2233	3
<u>Laboratory Sciences</u>		
Physics	PHY 2414, 2424	8
<u>Mathematics</u>		
College Algebra, Trigonometry And Calculus	MAT 1513	3
Major – Architecture		
Freehand Drawing	ART 1313, (1323**)	3
Other		
Electives	Elective hours may be used toward a minor	9
<b>TOTAL</b>		<b>***38</b>

\*Students should be in communication with the School of Architecture.

\*\*Required if student receives a grade of C or lower in ART 1313

\*\*\*This major dropped from 56 to 38. Architecture uses 2 Arch. History Classes (taught at MSU only) for their Humanities. The major dropped Speech and one drawing class. The major also does not require College Algebra and Trig. (reducing Math from 9 to 3). However, if these are transferred, they will accept.

Degree offered by: MSU  
CIP: 04.0201

**ART/FINE ARTS  
BA, BS, BFA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		6
History	HIS 1113, 1123; or HIS 1163, 1173	6
Social Sciences/Behavioral Sciences		6
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	**3
<u>Major - Art</u>		
Art History Survey	ART 2713, 2723	***6
Studio - Drawing	ART 1313, 1323	***6
	Design ART 1433, 1443 + 3-D Design (1453)	9
<u>Other</u>		
Elective		<u>3</u>
<b>TOTAL</b>		<b>62</b>

\* UM does not require Speech (SPT 1113).

\*\* UM does not accept MAT 1443 or 1453 to fulfill mathematics requirement.

\*\*\* USM applies these courses as art studio electives. Applicable for specific transfer credit requires a portfolio review for each transfer course.

Degree offered by: DSU, JSU, MSU, MUW, MVSU, UM, USM  
CIP: 50.0101

**ART EDUCATION  
BFA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
History	HIS 1113, 1123; or HIS 1163, 1173	3
Human Growth/Behavior	EPY 2533	3
Philosophy	PHI 2113	3
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Major – Art</u>		
Computer in Art	ART 1513	3
Art History	ART 2713, 2723	6
Studio – Drawing	ART 1313, 1323	6
Design	ART 1413, 1423	6
Painting	ART 2513 or 2523	3
<u>Other</u>		
Electives		<u>6</u>
<b>TOTAL</b>		<b>62</b>

Degree Offered by: MUW  
CIP: 13:1302

**ART HISTORY  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	6
History	HIS 1113, 1123, 1163, 1173, 2213, 2223	6
Foreign Language	(one language)	6
Social Sciences	SOC 2113, 2213; ECO 2113, 2123; PSC 1113, 2113; PSY 1513; PHI 2113, 2613, 2713	6
Humanities	PHI 2113, 2613, 2713	3
<u>Sciences</u>		
Laboratory Sciences		8
Natural Sciences	not the same area of science as the 8 hours of laboratory science	*3
<u>Mathematics</u>		
Mathematics	MAT 1313 or higher, except for 1443 and 1453	3
<u>Major</u>		
Art	ART 1433, 1453; 1443 or 1313	9
	ART 2713, 2723	<u>6</u>
<b>TOTAL</b>		<b>62</b>

\*No lab is required for this additional science requirement.

Degree offered by: UM  
CIP: 50.0703

**ATHLETIC TRAINING/SPORTS MEDICINE  
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature	ENG 2323, 2333, 2413, 2423 2433, 2223, or 2233	***3/6
History	HIS 1113, 1123, or HIS 1163, 1173	6
Fine Arts		3
General Psychology I	PSY 1513	3
Sociology	SOC 2113	3
Social/Behavioral Science	SOC 2113, 2143, GEO 1113, 1123 PSC 1113 or 1123	3 *3

Laboratory Sciences

Anatomy and Physiology	BIO 1514, 2514	****4/8
Natural Science Elective	BIO 1134, 1144, 1313, 2414, 2924, CHE 1214, 1224, 1314, PHY 2243, 2253, 2313, or 2414	****4

Mathematics

College Algebra	MAT 1313 or higher	3
Trigonometry	MAT 1323	**3

Computer Science

Computer science elective	CSC 1123 or higher	3
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Other

Nutrition	FCS 1253 or BIO 1613	3
Personal & Community Health	HPR 1213	*3
Care and Prevention of Athletic Injuries	HPR 2443	3

**TOTAL                   \*\*\*\*\*63**

\*USM does not require this course.

\*\*DSU does not require this course.

\*\*\*USM requires 3 semester hours of Literature; DSU requires 6 semester hours of Literature.

\*\*\*\*DSU requires 4 hours of Anatomy and Physiology and 4 hours of a lab science; USM requires 8 Hours of A & P and 4 semester hours of Physics.

\*\*\*\*\*DSU and USM accept a maximum of 62 transfer credits towards the degree in Athletic Training Education.

Degree offered by: DSU, USM

CIP: 51.0913

**AUDIOLOGY AND SPEECH PATHOLOGY/COMMUNICATIVE  
DISORDERS/SPEECH PATHOLOGY/ SPEECH PATHOLOGY AND AUDIOLOGY  
BA, BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	3
History	HIS 1113, 1123, 1163, 1173	3
Fine Arts	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
Social Science	GEO 1113	**3
General Psychology I	PSY 1513	3

Laboratory Sciences

Biology	BIO 1134 or 1144	4
Physical Sciences		4

Mathematics

College Algebra	MAT 1313, 1323, 1513, 1613	3
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Other

University Specific Courses	(Contact university for specific courses)***27	
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**TOTAL 62**

\*UM does not require SPT 1113, but accepts as elective

\*\*UM does not accept GEO 1113 as a Social Science, but will accept as elective. MUW does not require GEO 1113.

\*\*\*Both UM and USM require 12 hours of foreign language (one area). DSU requires six (6) hours of foreign language. MUW and UM require a minor with a minimum of 18 hours (nine hours could be earned at the community/junior college).

\*\*\*MUW requires PHI 2113 and an additional three (3) hours in history, literature, or fine arts.

Degree offered by: DSU, MUW, UM, USM, JSU  
CIP: 51.0203, 51.0204

**AVIATION MANAGEMENT  
(Commercial Aviation)  
BCA**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature or 2433	ENG 2213 or 2223 or 2233 or 2333 or 2413	6
History	HIS 1113 or 1123 or 1163 or 1173 or 2213 or 2223	6
Art or Music Appreciation	ART 1113 or MUS 1113, DAN 1113, SPT 2233	3
General Psychology	PSY 1513	3

Laboratory Sciences

BIO or CHE or PHY any sequence	“General Aviation Management - option only” or	
PHY 2244 PHY 2254	“calculus based” “Airways Science- option only”	8

Mathematics

College Algebra	MAT 1313	3
Trigonometry	MAT 1323	3

Major - FLIGHT OPERATIONS

Introduction to Aviation	AVM 1113	3
Private Pilot Ground	AVM 1213	3
Private Pilot Ground II	AVM 1223	3
Principles of Microeconomics	ECO 2123	3
Principles of Macroeconomics	ECO 2113	3
Business Statistics	BAD 2323	3
Accounting Principles I	ACC 1213	3
Applied Meteorology	AVM 2113	3

Other

Microcomputer Applications	CSC 1123	<u>3</u>
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**TOTAL \*65**

\* Only 62 hours will transfer to major

Degree offered at: DSU  
CIP: 49.0102

**BANKING AND FINANCE, FINANCE, MANAGERIAL FINANCE  
BBA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		**3
History	HIS 1113, 1123; or HIS 1163, 1173; or HIS 2213, 2223	***6
General Psychology	PSY 1513	3
Fine Arts Appreciation	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
 <u>Laboratory Sciences</u>		
Laboratory Sciences		8
 <u>Mathematics</u>		
College Algebra and Business Calculus	MAT 1313, MAT 1513 or 1523	****6
 <u>Major-Business</u>		
Economics	ECO 2113, 2123	6
Accounting	ACC 1213, 1223	6
Legal Environment in Bus.	BAD 2413	3
Statistics	BAD 2323 or MAT 2323	*****3
Computer Science	CSC 1123	*****3
 <u>Other</u>		
Elective		<u>1</u>
<b>TOTAL</b>		<b>60</b>

\*UM does not require SPT 1113.

\*\*DSU requires six (6) hours of literature.

\*\*\*MSU only requires three (3) hours of history.

\*\*\*\*UM does not require MAT 1313. UM requires both MAT 1513 & 1523.

\*\*\*\*\* JSU teaches statistics as a 300 level course; therefore, this would be an elective.

\*\*\*\*\* UM does not require Computer Science. Student should take Business Communication (BOA 2613).

Degree offered by: DSU, JSU, MSU, UM,  
CIP: 52.0801



**BIOCHEMISTRY  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	6
Fine or Performing Arts	ART 1113, 2713, 2723; MUS 1113; SPT 2233; DAN 1113	3
Social Sciences	SOC 2113, 2213; ECO 2113, 2123 PSC 1113, 2113; PSY 1513	6
Humanities	PHI 2113, 2613, 2713	3
History	HIS 1113, 1123, 1163, 1173, 2213, 2223	6
<u>Laboratory Sciences</u>		
Laboratory Sciences	CHE 1214, 1224	8
<u>Mathematics</u>		
Calculus	MAT 1613, 1623	6
<u>Other</u>		
Foreign Language	(one language)	12
Elective		<u>6</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: UM  
CIP: 45.0501

**BIOCHEMISTRY  
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Humanities Elective		6
Fine Arts	ART 1113, 2713 MUS 1113, DAN 1113, SPT 2233	3

Social/Behavioral Science	AGR 2713, PSY 1513, ECO 2113, SOC 2113, PSC 1113	6
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Laboratory Sciences

General Chemistry	CHE 1214, 1224	8
Zoology	BIO 2414	4
Organic Chemistry	CHE 2424, 2434	8
Botany	BIO 1314	4
Microbiology	BIO 2924	4

Mathematics

Calculus	MAT 1613, 1623	6
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Elective		<u>3</u>
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**TOTAL** **61**

Degree offered by: MSU

CIP: 26.0202

**BIOLOGICAL ENGINEERING  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities	HIS, MFL, ENG, PHI	6
Fine Arts	ART or MUS 1113	3
Social/Behavioral Sciences	ECO, PSC, PSY, SOC, AN	6
<u>Laboratory Sciences</u>		
General Chemistry	CHE 1214, 1224	8
Cal-based Physics	PHY 2514, 2524	6
Biology	BIO 2414	4
<u>Mathematics</u>		
Calculus	MAT 1613, 1623	6
	MAT 2613, 2623	6
Differential Equations	MAT 2913	3
<u>Major</u>		
Graphic Communications	EGR 2413	3
Computer Programming	CSC 2113 or 2134	<u>3</u>
	<b>TOTAL</b>	<b>60</b>

Degree offered by: MSU  
CIP: 14.0501

**BIOLOGY/BIOLOGICAL SCIENCE(S)/MARINE BIOLOGY  
BA, BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature		**3
History	HIS 1113, 1123; or HIS 1163, 1173; or HIS 2213, 2223	***6
Fine Arts-History or Appreciation	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
General Psychology I or Sociology	PSY 1513 or SOC 2113	3

Laboratory Science

General Chemistry	CHE 1214, 1224	8
Physics or	PHY 2313, 2323, 2333, or PHY 2414, 2424, or PHY 2514, 2524	8
Organic Chemistry	CHE 2424, 2434	8

Mathematics

Mathematics	MAT 1313, 1323, 1613, 1623	****6
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Major - Biology

General Biology I & II sequence	BIO 1134, 1144	<u>8</u>
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**TOTAL 62**

\*Speech is not required at UM.

\*\*DSU, UM and MVSU require six (6) hours of literature.

\*\*\*MSU only requires three (3) hours of history. Note: MUW requires three (3) hours in each of history, literature, and fine arts and an additional three (3) hours in history, literature or fine arts.

\*\*\*\*USM requires only three (3) hours of calculus. UM requires MAT 1613 and 1623 for the B.S.

Degree offered by: ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM  
CIP: 26.0101, 26.1302

## **Biology Education**

The following universities offer Biology Education.

**Alcorn State University**

**Delta State University**

**Mississippi State University**

**Mississippi University for Women**

**University of Mississippi**

**University of Southern Mississippi**

Degree offered by: ASU, DSU, MSU, MUW, UM, USM  
CIP: 13.1205, 13.1303, 13.1311, 13.1316, 13.1318, 13.1399

**BIOLOGY EDUCATION  
(LICENSURE)  
BS  
Alcorn State University**

<u>Communication</u>		6
English Composition	ENG 1113, 1123	
Speech	SPT 1113	
<u>Humanities/Social Sciences/behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2423, 2523	3
Fine Arts	ART 1113, MUS 1113	3
History	HIS 1113, 1123, 1163, 1173 HIS 2213, 2223	3
<u>Laboratory Sciences</u>		8
Biology with lab	BIO 1134, 1144	
Chemistry with lab	CHE 1212, 1224	
<u>Mathematics</u>		6
College Algebra	MAT 1313, 1323 MAT 1613, 1623, 2323	
<u>Other</u>		
Academic Area		
Psychology	PSY1513, EPY2513, 2523	6
Economics	ECO2113	3
Computer Applications I	CSC1123	3
Sociology	SOC 2113, 2143, 2153	6
Modern & Foreign Language	MFL 1113, 1123, 1213, 1223	<u>6</u>
<b>TOTAL</b>		<b>61</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

- BIO 1131, 1133, 1134, 1141, 1143, 1144 (Pre-professional majors)
- BIO 1211, 1213, 1214
- PHY 411, 1413
- CHE 2421, 2423, 2431, 2433
- BIO 1311, 1313, 1314, 1321, 1323, 132 (Environmental Biology/Ecology majors)
- BIO 2411, 1413, 1414, 2422, 2423, 2424 (Pre-Physical Therapy/Biology Education majors)
- BIO 1511, 1513, 1514, 1521, 1523, 1524 (Pre-Nursing majors)
- FCS 1233 (Health Science majors)

**BIOLOGY EDUCATION  
(LICENSURE)  
BS  
Delta State University**

Communication

English Composition	ENG 1113, 1123	6
Speech Communication	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature	ENG 2223, 2233, 2323, 2333, 2213, 2413, 2423, 2433	6
Fine Arts	ART 1113, 2713, 2723 MUS 1113, SPT 1213, 2223	3
History	HIS 1113, 1123, 1163, 1173, 2213, 2223	6
Psychology	PSY 1513	3
Social Science	ECO 2114, 2123, GEO 1123, 1113, PSC 1123, 1113, PHI 2112, SOC 1113	6

Laboratory Sciences

General Biology with lab	BIO 1134, 1144	8
General Chemistry with lab	CHE 1214, 1224	8

Physical Science	PHY 1113 or 1213 or 2244	3
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Mathematics

College Algebra or Trig	MAT 1313 and MAT 1323	6
Statistics	MAT 2323	3

Other

Health	HPR 1213 or 1223	3
Computer	CSC 1123	<u>3</u>

**TOTAL 62**

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

**BIOLOGY EDUCATION  
(LICENSURE)  
BS  
Mississippi State University**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
Fine Arts		3
History		3
<u>Laboratory Sciences</u>		
Biology with lab		8
Chemistry with lab		8
<u>Mathematics</u>		
College Algebra	MAT 1313 and higher	6
<u>Other</u>		
Academic Area	(see suggested courses below)	<u>25</u>
<b>TOTAL</b>		<b>62</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

<u>Suggested Courses</u>		
Social Sciences (choose from SOC 2113, PSC 1113, SOC 2113, SOC 2143, GEO 1113, ECO 2113, ECO 2123, EPY 2513)		6
EDU 1613 – Foundations in Education		3
HPR 1213 – Personal Health		3
BIO 2613/11 or BIO 2614 – Cell Biology		4
BIO 2923/21 or BIO 2924 – Microbiology		<u>4</u>
<b>TOTAL</b>		<b>20</b>



**BIOLOGY EDUCATION  
(LICENSURE)  
BS  
Mississippi University for Women**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Oral Communication	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	3
Fine Arts	MUS 1113, ART 1113, SPT 2233, DAN 1113	3
Literature/Fine Arts/History		3
History	HIS 1113, 1123, 1163, 1173, 2213, or 2223	3
Human Growth/Development	EPY 2533	3
Philosophy	PHI 2113	3
<u>Laboratory Sciences</u>		
Biology with lab	BIO 1134, 1144	8
Chemistry with lab	CHE 1214, 1224	8
Physics with lab	PHY 2414	4
<u>Mathematics</u>		
College Algebra and higher	MAT 1313, 1323, 1613, 1623	6
<u>Physical Education</u>	HPR 1111 or HPR 1121	1
<u>Electives</u>		<u>6</u>
<b>TOTAL</b>		<b>62</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

**BIOLOGY EDUCATION  
(LICENSURE)  
BAED SCIENCE EDUCATION  
University of Mississippi**

Communication

English Composition	ENG 1113, 1123	6
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Humanities/Social Sciences/Behavioral Sciences/ Fine Arts

Literature		6
History		6
General Psychology	PSY 1513	3
Fine Arts	(Appreciation or History)	3
Fine Arts		3

Laboratory Sciences

Biology	BIO 2413/2411, 2423/2421	8
Chemistry	CHE 1213/1211, CHE 1223/1221	4
Physics	PHY 2413/2411	4
Astronomy or Geology (no lab)	PHY 1113, GLY (1113, 1111)	3

Mathematics

Trigonometry or Calculus I	MAT 1323, 1613	3
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Other

Math or Science		3
Humanities Elective	ENG, PHI, HIS, Modern Language	3
Electives		<u>6</u>

<b>TOTAL</b>	<b>61</b>
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It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

A maximum of 62 hours may be transferred from a community college that can be counted towards the degree.

**BIOLOGY EDUCATION  
(LICENSURE)  
BS  
University of Southern Mississippi**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2423	3
Fine Arts	ART 1113, MUS 1113, or SPT 2223	3
History	HIS 1163, 1173 or 2213, 2223	6
Behavioral Sciences	PSY 1513	3
Social Science	GEO 1113, SOC 2113, or SOC 2231	3
<u>Laboratory Sciences</u>		
Biology with lab	BIO 1134, 1144, 2424, 1314	16
Chemistry with lab	CHE 1214, 1224, 2425, 2435	16
<u>Mathematics</u>		
Calculus	MAT 1613	<u>3</u>
<b>TOTAL</b>		<b>62</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

At Southern Miss, the Gold Card is needed in order to enroll in Teacher Education courses. Before applying for the Gold Card, a student must have a “C” average in Freshman Composition, an overall GPA of 2.65, and the successful completion of the Basic Technology Literacy Exam (BTLE).

**BUSINESS ADMINISTRATION  
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature	ENG 2213, 2223, 2323, 2333, 2423, 2433	*3
History	HIS 1163, 1173, 2213, 2223	**3
Fine Arts Appreciation	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
Literature/History/Fine Arts		***3
Philosophy (non-religion)	PHI 2113	****3

Laboratory Sciences

Laboratory Sciences		8
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Mathematics

College Algebra and Business Calculus	MAT 1313, MAT 1513 or 1523	*****6
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Major-Business

Economics	ECO 2113, 2123	6
Accounting	ACC 1213, 1223	6
Legal Environment of Business	BAD 2413	3
Statistics	BAD 2323 or MAT 2323	*****3

Other

Electives		*****6
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**TOTAL 62**

- \*MVSU requires six hours of literature.
- \*\*MVSU requires six hours of history.
- \*\*MUW requires three additional hours of history, literature, or fine arts.
- \*\*\*ASU requires Business Ethics. MVSU does not require a philosophy/ethics course.
- \*\*\*\*MVSU only requires College Algebra.
- \*\*\*\*\*ASU does not take BAD 2323 or MAT 2323 for their statistics requirement.
- \*\*\*\*\*ASU and MVSU requires a microcomputer applications course. CSC 1123 will meet this requirement.

Degree offered by: ASU, MUW, MVSU  
CIP: 52.0101, 52.0201, 52.0205, 52.0601, 52.0801, 52.1001, 52.1401, 52.1501, 52.1701

**BUSINESS ADMINISTRATION/ECONOMICS/  
FINANCE/MANAGEMENT/MARKETING  
BSBA**

Communication

English Composition	ENG 1113, 1123	6
Speech Communication	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature	ENG 2223 or 2423	3
History	HIS 1113, 1123; or 1163, 1173; or 2213, 2223	6
Fine Arts	ART 1113, MUS 1113, SPT 2233, or DAN 1113	3
Sociology	SOC 2113	3
Psychology or Political Science	PSY 1513 or PSC 1113	3

Laboratory Sciences

Laboratory Sciences	(choose any two)	8
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Mathematics

College Algebra	MAT 1313	3
Business Calculus	MAT 1513	3

Other

Foreign Language		3
Elective		1

Major

Accounting	ACC 1213, 1223	6
Economics	ECO 2113, 2123	6
Legal Environment of Business	BAD 2413	<u>3</u>

**TOTAL** **60**

Degree offered by: USM

CIP: 52.0201, 45.0601, 52.0801, 52.1001, 52.1401

**BUSINESS ADMINISTRATION, GENERAL BUSINESS  
BBA**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature		*3
History	HIS 1113, 1123; or HIS 1163, 1173; or HIS 2213, 2223	**3
General Psychology	PSY 1513	3
Fine Arts Appreciation	ART 1113, MUS 1113, SPT 2233, DAN 1113	3

Laboratory Sciences

Laboratory Sciences		8
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Mathematics

College Algebra and Business Calculus	MAT 1313, MAT 1513 or 1523	6
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Major-Business

Economics	ECO 2113, 2123	6
Accounting	ACC 1213, 1223	***6
Legal Environment in Bus.	BAD 2413	3
Statistics	BAD 2323 or MAT 2323	****3
Computer Science	CSC 1123	3

Other

Elective		4
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**TOTAL      60**

\* DSU requires six (6) hours of literature.

\*\*MSU only requires three (3) hours of history.

\*\*\* DSU only requires 3 hours in accounting.

\*\*\*\* JSU teaches statistics as a 300 level course; therefore, this would be an elective.

Degree offered by: DSU, JSU, MSU

CIP code: 52.0101

**BUSINESS TECHNOLOGY EDUCATION  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2323, 2333, 2423, or 2433	3
Fine Arts	ART 1113, MUS 1113 or SPT 2233, DAN 1113	3
Social Sciences	GHY 1113, SOC 2113, or SOC 2213	3
History	HIS 1113 and 1123; 1163 and 1173; 2213 or 2223	6
Behavioral Sciences	PSY 1513	3
<u>Laboratory Sciences</u>		
Biology		4
Physical Science		4
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Major</u>		
Business Law	BAD 2413 or BUS 2413	3
Accounting	ACC 1213	3
Economics	ECO 2113	3
Keyboarding	BOA 1413 or BOT 1013	3
Word Processing	BOA 2533 or BOT 1143	3
Business Communications	BOA 2613 or BOT 2813	3
<u>Other</u>		
Developmental Psychology	EPY 2533	3
Health	HPR 1213	<u>3</u>
<b>TOTAL</b>		<b>62</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring.

Degree offered by: USM  
CIP: 13.1303

**BUSINESS INFORMATION SYSTEMS AND QUANTITATIVE ANALYSIS  
BBA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
History	HIS 1113, 1123, HIS 1163, 1173, HIS 2213, 2223	3
Art/Music Appreciation	ART 1113 or MUS 1113	3
Economics	ECO 2113, 2123	6
General Psychology I	PSY 1513	3
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Calculus	MAT 1513, 1613	3
<u>Major - Computer Information Systems</u>		
Intro to Computer Concepts	CSC 1113 or BAD 2533	3
BASIC or PASCAL	CSC 1213, 1223; or CSC 1613, 2623	6
COBOL	CSC 2413	3
<u>Other</u>		
Principles of Accounting	ACC 1213, 1223	6
Legal Environment in Business	BAD 2413	<u>3</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: MSU  
CIP: 52.1201



**CHEMICAL ENGINEERING  
BS, BSCHE**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities	HIS 1113, 1123, 1163, 1173, 2213, 2223, PHIL 2113, 2143, 2713, ENG 2323, 2333, 2223, 2233, MFL 2113, 2123, 2213, 2223, 2313, 2323	6
Fine Arts	MUS 1113, ART 1113, 2713, 2723, DAN 1113 SPT 2233	3
Social Sciences	PSY 1513 SOC 2113, 2133, 2143, 2213, 2243 PSC 1113, 1123, 2113 ECO 2123, 2113	6
<u>Laboratory Sciences</u>		
General Chemistry	CHE 1214, 1224	8
Calculus-Based Physics	PHY 2514 and 2524; or PHY 2313, and 2323, and 2333	8
Organic Chemistry	CHE 2424, 2434	8
<u>Mathematics</u>		
Calculus	MAT 1613, 1623, 2613, 2623	12
Differential Equations	MAT 2913	3
<u>Other</u>		
Engineering Mechanics I	EGR 2413	<u>3</u>
<b>TOTAL</b>		<b>63</b>

Degree offered by: MSU, UM  
CIP: 14.0701

**CHEMISTRY  
BA**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	**3
History	HIS 1113, 1123; or HIS 1163, 1173	***6
Social Sciences/Institutions	SOC 2113 or PSC 1113 or PSY 1513 or ECO 2113	3
Fine Arts	ART 1113, or MUS 1113, DAN 1113, SPT 2233	3

Laboratory Science

Physics	PHY 2414, 2424; or PHY 2514, 2524	8
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Mathematics

Calculus	MAT 1613, 1623	6
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Major - Chemistry

Chemistry	CHE 1214, 1224	8
Organic Chemistry	CHE 2424, CHE 2434	8

Other

Foreign Language	(one language)	**** <u>6</u>
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**TOTAL                      60**

\*MSU and UM do not require Speech (SPT 1113).

\*\*UM requires six hours of literature

\*\*\*MUW only requires three (3) hours of history. Note: MUW requires three (3) hours in each of history, literature and fine arts and an additional three (3) hours in history, literature or fine arts.

\*\*\*\*MUW requires six (6) hours at the 200 hundred level of one language.

Degree offered by: MSU, MUW, UM  
CIP: 40.0501

**CHEMISTRY  
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	**3
History	HIS 1163 or HIS 1173	***6
Anthropology	SOC 2213	****3
Psychology	PSY 1513	*****3
Fine Arts	ART 1113, MUS 1113, DAN 1113, SPT 2233	3

Laboratory Science

General Physics I and II	PHY 2514, 2524	8
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Mathematics

Calculus	MAT 1613, 1623	6
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Major

Chemistry	CHE 1214, 1224	8
Organic Chemistry	CHE 2424, 2434	<u>8</u>

Other

Electives		***** <u>3</u>
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**TOTAL                    60**

\*MSU and UM do not require Speech (SPT 1113).

\*\*DSU, UM and MVSU requires six (6) hours of literature.

\*\*\*MSU and MUW only require three (3) hours of history.

\*\*\*\*MUW will accept ECO 2113, 2123, SOC 2213, GEO 1113, PSY 1513, or PSC 1113.

\*\*\*\*\*MUW does not require PSY 1513; however, student may select PSY 1513 for the Anthropology requirement. MUW does not require PHI 1113.

\*\*\*\*\*MUW requires three (3) hours in each of history, literature and fine arts and an additional three (3) hours in history, literature or fine arts.

Degree offered by: ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM  
CIP: 40.0501

**CHILD and FAMILY STUDIES/FAMILY STUDIES  
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature	ENG 2423	3
History	HIS 1113, 1123, 1163, 1173, 2213, 2223	3
Human Growth and Development	EPY 2533	3
Fine Arts	ART 1113, MUS 1113, or SPT 2233, DAN 1113	3
Geography or Sociology	GEO 1113 or SOC 2113	3
Psychology	PSY 1513	3
Philosophy	PHI 2113	3

Laboratory Sciences

Biological Science (w/lab)		8
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Mathematics

College Algebra	MAT 1313	3
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Other

Introduction to Computers	CSC 1123	3
Business Education	ACC 2113	3
Concepts of Wellness	HPR 1213 or 1593	3
Child Development I	CDT 1214	3
Language and Literacy	CDT 1713	3
Atypical Child Development	CDT 2413	3
Administration of Programs	CDT 2813	<u>3</u>

**TOTAL** **62**

Degree offered by USM  
CIP: 19.0704

**CHILD CARE and FAMILY EDUCATION  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2323, 2333; or 2423, 2433	6
History	HIS 1163 or 1173	3
Psychology	PSY 1513, 1523	6
Sociology	SOC 2113, 2143	6
Fine Arts	ART 1113, MUS 1113, or SPT 2233	3
Philosophy	PHI 2113 or 2713	3
<u>Laboratory Sciences</u>		
General Biology (w/lab)	BIO 1134, 1144	8
Physical Science		8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
<u>Other</u>		
Computer Science	CSC 1113 or 1123	3
Physical Education Activity		<u>2</u>
<b>TOTAL</b>		<b>60</b>

Degree offered by: JSU  
CIP: 13.9999

**CHILD DEVELOPMENT  
BS**

Communication

English Composition	ENG 1113 & 1123;	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature	ENG 2323, 2333, 2423, 2433	3
History	HIS 1113, 1123, 1163, 1173, 2213, or 2223	3
Psychology	PSY 1513 or 1523	3
	EPY 2513, 2523, 2533	9
Sociology	SOC 2113, 2143	6
Fine Arts	ART 1113, MUS 1113, or SPT 2233	3

Laboratory Sciences

General Biology	BIO 1134, 1144	8
Physical Science		8

Mathematics

College Algebra	MAT 1313	3
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Other

Computer Science	CSC 1113 or ATE 1113	3
Nutrition	FCS 1233 or 1253	3
Physical Education Activity		<u>1</u>

**TOTAL** **60**

Degree offered by: ASU  
CIP: 19.0706

**CHINESE  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	6
History	HIS 1113, 1123, 1163, 1173, 2213, 2223	6
Fine or Performing Arts	ART 1113, 2713, 2723; MUS 1113; SPT 2233; DAN 1113	3
Social Science	SOC 2113, 2213; ECO 2113, 2123; PSC 1113, 2113; PSY 1513	6
Other Humanities	PHI 2113, 2613, 2713	3
<u>Science</u>		
Laboratory Sciences	Any BIO laboratory course except BIO 1613, 2311, 2313, and 2314; any CHE Laboratory course; any GLY laboratory course; any PHY laboratory course*	8
Non-laboratory Sciences	not the same area of science as the 8 hours of laboratory science	3
<u>Mathematics</u>		
Mathematics	MAT 1313 or higher, except for 1443 and 1453	3
<u>Other</u>		
Electives		<u>18</u>
<b>TOTAL</b>		<b>62</b>

\*Students should consult the UM catalog for specific rules against certain science course combinations.

Degree offered by: UM  
CIP: 16.0301

**CIVIL ENGINEERING  
BS, BS, ME**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities	HIS 1113, 1123 PHI 2113	6
Fine Arts	MUS 1113 ART 1113, 2713, 2723 DAN 1113, SPT 2233	3
Social Sciences	PSY 1513 SOC 2113, 2133, 2143, 2213, 2243 PSC 1113, 1123, 2113 ECO 2123, 2113	**6
<u>Laboratory Sciences</u>		
General Chemistry	CHE 1214, CHE 1224	***8
Calculus Based Physics	PHY 2514 and 2524; OR PHY 2313 and 2323 and 2333	****8
<u>Mathematics</u>		
Calculus	MAT 1613, 1623, 2613, 2623	12
Differential Equations	MAT 2913	3
<u>Major</u>		
Engineering Mechanics I	EGR 2413	3
Mechanics of Materials	EGR 2433	3
Graphic Communications	GRA 1143	***** <u>3</u>
<b>TOTAL</b>		<b>64</b>

\*MSU does not require SPT 1113

\*\*UM requires 6 hours of Social Sciences, 3 hours of which must be Engineering Economics; JSU requires 0 hours of social sciences at the lower level.

\*\*\*UM and JSU only require 4 hours of Chemistry (CHE 1214). UM will accept 4 more hours in either Biology (BIO 1133 or higher) or Geology (GLY 1113 and 1111)

\*\*\*\*Only 6 hours of Physics credit can be applied at MSU. 8 hours of Physics credit can be applied at UM.

\*\*\*\*\*JSU only accepts 2 hours of Graphic Communications

Degree offered by: JSU, MSU, UM  
CIP: 14.0801



**CLASSICS  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	6
History	HIS 1113, 1123, 1163, 1173, 2213, 2223	6
Fine Arts	ART 1113, 2713, 2723; MUS 1113; SPT 2233; DAN 1113	3
Social Science	SOC 2113, 2213; ECO 2113, 2123; PSC 1113, 2113; PSY 1513	6
Other Humanities	PHI 2113, 2613, 2713	3
<u>Sciences</u>		
Laboratory Sciences		8
Natural Sciences	not the same area of science as the 8 hours of laboratory sciences	*3
<u>Mathematics</u>		
Mathematics	MAT 1313 or higher, except for 1443 and 1453	3
<u>Other</u>		
Foreign Language	(one language) Latin or Greek preferred	12
Electives		<u>6</u>
<b>TOTAL</b>		<b>62</b>

\*No lab is required for this additional science requirement.

Degree offered by: UM  
CIP: 16.1200

**CLINICAL LABORATORY SCIENCE  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities and Fine Arts	art, dance, history, modern languages, music, philosophy, religion, theatre, literature or journalism	9
Social/Behavioral Science	anthropology, economics, political science, psychology, sociology, or geography	6
<u>Natural Sciences</u>		
Microbiology with Lab	BIO 2924	4
Biological Sciences with Lab	Choose from BIO 1131, 1144; Or BIO 2614	12
Chemistry	CHE 1214, 1224	8
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Other</u>		
Academic Electives		<u>10</u>
<b>TOTAL</b>		<b>58</b>

Degree offered by UMMC  
CIP: 51.1005

**COMMUNICATION(S)/SPEECH COMMUNICATION  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	3
Fine Arts	MUS 1113, SPT 2233, DAN 1113, ART 1113	3
Philosophy	PHI 2113	3
History	HIS 1113, 1123, or 1163, 1173, or 2213, 2223*	6
Geography	GEO 1113	**3
Sociology/Psychology	SOC 2113 or PSY 1513	3
 <u>Laboratory Science</u>		
Laboratory Science		8
 <u>Mathematics</u>		
College Algebra	MAT 1313	3
 <u>Other</u>		
Foreign Language (one language)		***9
Elective		**** <u>9</u>
<b>Total</b>		<b>59</b>

\* MUW requires three (3) hours in each of history, literature and fine arts and an additional three (3) hours in history, literature or fine arts.

\*\*MUW does not require GEO 1113.

\*\*\*MUW requires six (6) hours at the 200 level of one language.

\*\*\*\*MUW requires a minor. Check with MUW about possible minors.

Degree offered by: MSU, MUW, MVSU, USM  
CIP: 09.0101, 09.0902

**COMMUNICATIONS  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature Survey	ENG 2223, 2233, 2323, 2333, 2423, 2433	3
Fine Arts History or Appreciation	ART 1113, 2713, 2723, MUS 1113, or SPT 2223, DAN 1113	3
Social Sciences	ECO 2113, 2123, GEO 1113, PSC 1113, SOC 2113, EPY 2533	3
History	HIS 1113, 1123, 1163, 1173, 2213, 2223	3
Philosophy (non-religion)	PHI 2113	3
<u>Laboratory Sciences</u>		
Laboratory Sciences w/lab		8
<u>Mathematics</u>		
College Algebra	MAT 1313, 1323, 1513, 1613	3
<u>Major</u>		
News Reporting	JOU 1323	3
<u>Other</u>		
Science or Mathematics		6
<u>Minor Requirement</u>		
(See MUW bulletin for minor options or academic elective)		<u>18</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: MUW  
CIP: 09.0101



**COMMUNITY HEALTH SCIENCES/HEALTH PROMOTIONS/  
HEALTH POLICY AND ADMINISTRATION  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2413, 2423, or 2433	3
History	HIS 1113, 1123, or HIS 1163, 1173 2213, 2223	6
Fine Arts	ART 1113 or MUS 1113, SPT 2233, DAN 1113	3
Psychology	PSY 1513	3
Sociology	SOC 2113	3
<u>Laboratory Sciences</u>		
Anatomy and Physiology I & II w/lab	BIO 2514, 2524	8
<u>Mathematics</u>		
College Algebra	MAT 1313, 1323, 1513 or 1613	3
<u>Computer Science</u>		
Computer Science	CSC 1113, or higher	3
<u>Other</u>		
Nutrition	FCS 1253 or BIO 1613	3
Personal & Community Health	HPR 1213	3
Principles of Economics	ECO 2113	*3
Introduction to Accounting	ACC 1113	*3
Electives		<u>9</u>
	<b>TOTAL</b>	<b>62</b>

Degree offered by: USM  
CIP: 51.2201



**COMPUTER ENGINEERING TECHNOLOGY  
BS**

<u>Communication</u>		
English Composition	ENG 1113, ENG 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2423 or ENG 2433	3
Humanities (choose one group of two)	HIS 1113, 1123 or HIS 1163, 1173	6
Social Science	SOC 2113, SOC 2213, or GEO 1113	3
Fine Arts	ART 1113, MUS 1113, or SPT 2233, DAN 1113	3
Behavioral Sciences	PSY 1513, PSC 1113, or PHI 2143	3
 <u>Laboratory Science</u>		
General Chemistry	CHE 1214	4
Physics	PHY 2414, 2424	8
 <u>Mathematics</u>		
College Algebra	MAT 1313	3
Trigonometry	MAT 1323	3
Calculus	MAT 1613, 1623	6
 <u>Major</u>		
Electronics	EET 1114, EET 1214, CNT 2423	<u>11</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: USM  
CIP: 15.1201



**COMPUTER INFORMATION SYSTEMS/MANAGEMENT  
INFORMATION SYSTEMS  
BBA, BSBA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		**3
History	HIS 1113, 1123 or 1163, 1173 or 2213, 2223	6
Fine Arts	ART 1113 or MUS 1113, DAN 1113, SPT 2233	3
Economics	ECO 2113, 2123	6
Social Sciences	SOC 2213, PSC 1113, PSY 1513, or SOC 2113	3
 <u>Laboratory Sciences</u>		
Laboratory Sciences		8
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	***3
Calculus	MAT 1513 or 1613	3
 <u>Major</u>		
Microcomputer Applications	CSC 1123, 1133	****3
Computer Programming	CSC 1213,1613, or 2134	3
 <u>Other</u>		
Principles of Accounting	ACC 1213, 1223	6
Legal Environment of Business	BAD 2413	3
Elective		***** <u>1</u>
<b>TOTAL</b>		<b>60</b>

\*UM does not require SPT 1113

\*\*DSU requires two semesters (6 semester hours) of literature

\*\*\*UM requires 3 hours of SOC 2213, PSC 1113, PSY 1513, or SOC 2113

\*\*\*\*UM does not require College Algebra (MAT 1313). UM requires 6 semester hours of Calculus: Business Calculus I and II (Mat 1513 & 1523) or Calculus I and II (MAT 1613 & MAT 1623)

\*\*\*\*\*UM does not require CSC 1123 or 1133. Students may take 3 semester hours of required Courses of BAD 2323 (Economic Statistics I) or BOA 2613 (Business Communication)

\*\*\*\*\*USM recommends a second semester of a programming language

Offered by: DSU, UM, USM

CIP: 52.1201

**COMPUTER SCIENCE  
BA, BS, BSCS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2323, 2333, 2223, 2233	**6
History	HIS 1113, 1163, 2213, or 2223	***6
Fine Arts	ART 1113, MUS 1113 SPT 2233, DAN 1113	3
Social Sciences	ECO 2113, GEO 1113, or GEO 1123 PSC 1113, or PSY 1513 or SOC 2113	****6
<u>Laboratory Sciences</u>		
Calculus-Based Physics	PHY 2514 and 2524	8
Biology	BIO 1134	4
Chemistry	CHE 1214	4
<u>Mathematics</u>		
Calculus	MAT 1613, 1623, 2613	9
<u>Major- Computer Science</u>		
Programming Language (Object-Oriented)		<u>6</u>
<b>TOTAL</b>		<b>61</b>

\*UM does not require SPT 1113 for BA degree; UM requires a Speech course for BSCS degree.

\*USM does not require SPT 1113.

\*\*MSU, UM and USM only require three (3) hours of literature.

\*\*\*MSU only requires three (3) hours of history.

\*\*\*\*MVSU only requires 3 hours of social science. USM requires 3 hours of social science from Anthropology, Sociology or Geography and another 3 hours from Political Science Psychology, or Economics.

\*\*\*\*UM does not accept GEO 1113 or 1123 to satisfy the social science requirement.

\*\*\*\*\*MSU requires CSC 1613 and 2623 OR CSC 2134 and 2144

Offered by: ASU, JSU, MSU, MVSU, UM, USM  
CIP: 11.0101, 11.0301

**CONSTRUCTION ENGINEERING TECHNOLOGY  
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature	ENG 2213, 2223, 2233, 2423	
Humanities (choose one at least one HIS)	HIS 1113, 1123, 1163, 1173 2213, 2223; PHI 2113, 2613	6
Social Science	ECO 2113, PSY 1513, PSC 1113; PSI 21433 HPR 1313;	
Social Science	SOC 2113, SOC 2213,; GEO 1113	3
Fine Arts	ART 1113, MUS 1113, DAN 1113, SPT 2223	3

Laboratory Science

Laboratory Science (choose any two)	CHE 1214, 1224; GLY 1114, 1124; PHY 2414, 2424; 2514, PHY 2514, 2524	8
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Mathematics

Trigonometry	MAT 1323	3
Calculus	MAT 1613, MAT 1623	6

Major

Graphics	GRA 1113 or GRA 1143 or DDT 1113 or ENT 1113	3
CADD	DDT 1313 or DDT 1323 or DDT 2343 or ENT 1323	*3
Accounting	ACC 1213	3
Legal Environment of Business	BAD 2413	3
Construction Materials	DDT 1213 or ENT 1213 or CMT 1213	3
Elementary Surveying	DDT 1413	3
Architectural design I	DDT 1613 *3	

**TOTAL 62**

Degree offered by: USM  
CIP: 15.0101

**CULINARY ARTS  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	3
Fine Arts History or Appreciation	ART 1113, 2713, 2723, MUS 1113, or SPT 2223, DAN 1113	3
Social Sciences	ECO 2113, 2123, GEO 1113, PSC 1113 PSY 1513, SOC 2113 or PSC 1113	3
History	HIS 1113, 1123, 1163, 1173, 2213, or 2223	3
Literature/Fine Arts/History		3
Philosophy (non-religion)	PHI 2113	3
<u>Laboratory Sciences</u>		
Chemistry w/lab	CHE 1214	4
Microbiology w/lab	BIO 2924	4
<u>Nutrition</u>		
Nutrition	FCS 1253, BIO 1613	3
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher excluding statistics	3
Statistics or Computer Course	MAT 2323, BAD 2323, or CSC 1123	3
<u>Minor Requirements:</u>		
(See MUW catalog for minor options or academic electives)		<u>15</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: MUW  
CIP: 12.0599

**CYTOTECHNOLOGY  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities and Fine Arts	arts, dance, history, modern language, music, philosophy, religion, theatre, literature, or journalism	9
Social/Behavioral Science	anthropology, economics, political science, psychology, sociology, or geography	6
<u>Natural Sciences</u>		
Biological Sciences with Lab	Choose from BIO 1134, 1144; BIO 2414,, 2424; BIO 2514 and 2524; BIO 2614; or BIO 2924	20
Chemistry	CHE 1214, 1224	
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Other</u>		
Electives		<u>6</u>
<b>TOTAL</b>		<b>58</b>

Degree offered by: UMMC  
CIP: 51.1002

**DANCE  
BFA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2423, 2433	3
History	HIS 1113, 1123, 1163, 1173, 2213, 2223	6
Fine Arts	ART 1113, MUS 1113, or SPT 2233	3
Social Science	SOC 2113, 2213, or GEO 1113	3
Behavioral Science	PSY 1153, PSC 1113, or PHI 2143	3
 <u>Laboratory Science</u>		
Biology	BIO 2514, 2524	4
Choose any additional lab science		4
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
 <u>Other</u>		
Major	DAN 1113, 1542, 1642, and 2553	10
Elective	MUS 1214 or higher	<u>4</u>
<b>TOTAL</b>		<b>*52</b>

\*Student needs to contact university to determine additional hours up to 62.

Degree offered by: USM  
CIP: 50.0301

**DENTAL HYGIENE  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities and Fine Arts	art, dance, history, modern language, music, philosophy, religion, theatre, literature, or journalism	9
General Psychology I	PSY 1513	3
Educational Psychology	EPY 2513, EPY 2523 or EPY 2533	3
Introduction to Sociology I	SOC 2113	3
 <u>Natural Sciences</u>		
General Biology or Zoology with Lab	BIO 1134 or 1414	4
General Chemistry with Lab	CHE 1214, 1224 or CHE 1314, 1414	8
Microbiology with Lab	BIO 2924	4
Anatomy & Physiology with Lab	BIO 2514, 2524	8
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
 <u>Other</u>		
Nutrition	FCS 1253	<u>3</u>
<b>TOTAL</b>		<b>57</b>

Degree offered by: UMMC  
CIP: 51.0602

**ECONOMICS  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	(continuous year sequence)	6
History	HIS 1113, 1123 or HIS 1163, 1173	6
Fine Arts		3
Political Science	PSC 1113	3
Social Science		3
<u>Laboratory Science</u>		
Laboratory Science		8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Calculus	MAT 1613	3
<u>Major - Economics</u>		
Economics	ECO 2113, 2123	6
<u>Other</u>		
Accounting	ACC 1213, 1223	6
Computer	CSC 1113, BAD 2533	3
Legal Environment in Business	BAD 2413	<u>3</u>
<b>TOTAL</b>		<b>62</b>

\*UM does not require Speech (SPT 1113).

Degree offered by: ASU, MSU, UM  
CIP: 45.0601



**ECONOMICS  
BUSINESS ECONOMICS  
BBA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
History	HIS 1113, 1123; or HIS 1163, 1173; or HIS 2213, 2223	**6
General Psychology	PSY 1513	3
Fine Arts Appreciation	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
 <u>Laboratory Sciences</u>		
Laboratory Sciences		8
 <u>Mathematics</u>		
College Algebra and Business Calculus	MAT 1313, MAT 1513 or 1523	***6
 <u>Major-Business</u>		
Economics	ECO 2113, 2123	6
Accounting	ACC 1213, 1223	6
Legal Environment in Bus.	BAD 2413	3
Statistics	BAD 2323 or MAT 2323	****3
 <u>Other</u>		
Elective		<u>4</u>
<b>TOTAL</b>		<b>60</b>

\*UM does not require SPT 1113.

\*\*MSU only requires three (3) hours of history.

\*\*\*UM does not require (MAT 1313. UM requires both MAT 1513 & 1523 or MAT 1613 & MAT 1623.

\*\*\*\* JSU teaches statistics at the 300 level, this course would be an elective.

Degree offered by: JSU, MSU, UM,  
CIP: 52.0601

**EDUCATION OF THE DEAF  
(LICENSURE)  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2413, 2423, 2453	3
History	HIS 1113, 1123 or HIS 1163, 1173	6
Fine Arts	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
Social Science	SOC 2113, SOC 2133, GEO 1113	3
General Psychology	PSY 1513	3
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Other</u>		
Mathematics for Elem Teachers	MAT 1723	3
Elective		* <u>21</u>
<b>TOTAL</b>		<b>62</b>

\*It is recommended that elective hours be chosen to support supplemental endorsements.

Also, it is strongly recommended that students complete the Praxis I examination prior to transferring (if required). Students with an ACT 21 or higher (with no subscores below 18) or a SAT score of 860 or higher are not required to complete the Praxis I examination.

At Southern Miss, the Gold Card is needed in order to enroll in Teacher Education courses. Before applying for the Gold Card, a student must have a “C” average in Freshman Composition, an overall GPA of 2.65, and the successful completion of the Basic Technology Literacy Exam (BTLE) or the IC3 certification.

Degree offered by: USM  
CIP: 13.1003

**EDUCATIONAL PSYCHOLOGY  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		6
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	6
Fine Arts		3
Social Science	Introduction to Sociology and other Social Science	6
<u>Laboratory Sciences</u>		
General Biology	Biology Science with Lab	4
Laboratory Science		4
<u>Mathematics</u>		
College Algebra	MAT 1313 and higher Math	6
<u>Major - Psychology</u>		
General Psychology	PSY 1513	3
<u>Math or Science Elective</u>		3
<u>Other</u>		
EPY 2513		3
Electives		<u>6</u>
<b>TOTAL</b>		<b>59</b>

Degree offered by: MSU  
CIP: 42.1801

**EDUCATIONAL TECHNOLOGY/TECHNOLOGY TEACHER EDUCATION/  
TECHNICAL AND OCCUPATIONAL EDUCATION  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities		6
Fine Arts	ART 1113, MUS 1113, DAN 1113, SPT 2233	3
Social/Behavioral Sciences	ECO 2113, PSC 1123	6
 <u>Laboratory Sciences</u>		
Laboratory Sciences	BIO 1134, 1144, 1314, 2414, CHE 1214, 1224, PHY 2414, 2424	8
 <u>Mathematics</u>		
Mathematics	MAT 1313, 1323, 1333	6
 <u>Major</u>		
Computer Science	CSC 1113, 1213, 1313, 1613	3
Business/Marketing	ACC 1213, BAD 2413	6
Major Electives		10
 <u>Other</u>		
Elective		<u>3</u>
<b>TOTAL</b>		<b>60</b>

**Note: Currently suspended at JSU, please contact the university.**

Degree offered by: JSU, MSU  
CIP: 13.0501, 13.1309, 13.1399

**ELECTRICAL ENGINEERING  
BS, BSEE**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities	HIS 1113, 1123, 1163, 1173, 2213 PHIL 2113, 2143, 2713, ENG 2323, 2333, 2223, 2233, MFL 2113, 2123, 2213, 2223, 1313, 2323	6
Fine Arts	MUS 1113 ART 1113, 2713, 2723 DANC 1113, SPT 2233	3
Social Sciences/Behavioral Sciences	PSY 1513, SOC 2113, 2133, 2143, 2213, 2243 PSC 1113, 1123, 2113 ECO	6
<u>Laboratory Sciences</u>		
General Chemistry	CHE 1214	4
Calculus-Based Physics	PHY 2514 and 2524; OR PHY 2313 and 2323 and 2333	8
<u>Mathematics</u>		
Calculus	MAT 1613, 1623, 2613, 2623	12
Differential Equations	MAT 2913	3
Linear Algebra	MAT 2113	*3
<u>Major</u>		
Engineering Mechanics I	EGR 2413	3
Computer Programming	CSC 2143	<u>3</u>
<b>TOTAL</b>		<b>60</b>

\*Only MSU accepts MAT 2113

Degree offered by: JSU, MSU, UM  
CIP: 14.1001

**ELECTRONICS ENGINEERING TECHNOLOGY  
BS**

<u>Communication</u>		
English Composition	ENG 1113, ENG 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2423 or ENG 2433	3
Social Science (choose one)	SOC 2113, 2213, GEO 1113	3
Humanities (choose one group of two)	HIS 1113, 1123, or HIS 1163, 1173	6
Fine Arts	ART 1113, MUS 1113, or SPT 2233; DAN 1113	3
Behavioral Science	PSY 1513, PSC 1113, or PHI 2143	3
<u>Laboratory Science</u>		
General Chemistry	CHE 1214, 1224	8
Physics	PHY 2514, 2524	8
<u>Mathematics</u>		
Calculus	MAT 1613, 1623, 2613, 2623	12
<u>Major</u>		
Electronics	EET 1114, EET 1214	<u>8</u>
<b>TOTAL</b>		<b>60</b>

Degree offered by: USM  
CIP: 15.0303

**PAGES 86 and 87 REPLACES PAGES 88-96**

**ELEMENTARY EDUCATION**

BAEd, BS, BSEd

<b><u>COMMUNICATION</u></b>	ENG 1113, 1123	6
<b><u>HUMANITIES</u></b>	ENG 2223 American Literature I and ENG 2233 American Literature II or ENG 2213 Survey of American Literature OR ENG 2323 British Literature I and ENG 2333 British Literature II OR ENG 2423 World Literature I and ENG 2433 World Literature II or ENG 2413 Survey of World Literature OR ENG 2153 Traditional Grammar and one of the literature courses listed above	6
<b>History</b>	HIS 1113, 1123; or HIS 1163, 1173; or HIS 2213, 2233	6
<b><u>SOCIAL SCIENCES</u></b>	GEO 1113 or GEO 1123 PSC 1113 or SOC 2113 or SOC 2123	3 3
<b><u>FINE ARTS</u></b>	ART 1113 or MUS 1113 or SPT 2233 or DAN 1113	3
<b><u>LABORATORY SCIENCES</u></b>	One lab-based Physical Science (see list on the next page) One lab-based Biological Science (see list on the next page)	3-4 3-4
<b><u>MATHEMATICS</u></b>	MAT 1313, 1723, and 1733	9
<b><u>ENDORSEMENT AREA</u></b> (See the next page for details)		<u>18</u>
	<b>TOTAL</b>	<b>60 - 62</b>

NOTE: It is **strongly recommended** that students complete the Praxis I examination prior to transferring to one of the IHL institutions.

Degree offered by: ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM  
CIP: 13.1202, 13.1209

## **Endorsement Areas**

For Mississippi K-6 Licensure in elementary education, the Mississippi Department of Education requires that candidates have completed at least 18 hours, in each of two endorsement areas, with no grade lower than a C. In addition, some IHL universities also offer elementary education programs, K-6 with 2 add on endorsements. In these programs, candidates earn an additional 3 hours, or 21 hours in each of the two endorsement areas, with no grade lower than a C. These programs prepare the students for Mississippi K-6 licensure, with add on licenses for grades 7-12 in the two endorsement areas. English, General Science, Math, and Social Studies are endorsement areas accepted by all eight IHL universities. Acceptable transfer courses for these endorsement areas are as follows:

**ENGLISH:** ENG 1113, 1123, 2223, 2233, 2213, 2323, 2333, 2423, 2433, 2413, 2153.

**SOCIAL STUDIES:** HIS 1113, 1123, 1163, 1173, 1613, 2213, 2233; GEO 1113, 1123; PSC 1113, 2113; SOC 2213, 2123, 2143, 2243; ECO 2113, 2123

**MATHEMATICS:** MAT 1313, 1723, 1733, 1323, 1333, 1343, 1613, 1623, 1323, 2113, 2323, 2613, 2623, 2913

### **GENERAL SCIENCE:** *(courses must have labs)*

BIO 1113/1111 or BIO 1114	BIO 1123/1121 or BIO 1124	BIO 1133/1131 or BIO 1134
BIO 1143/1141 or BIO 1144	BIO 1213/1211 or BIO 1214	BIO 1313/1311 or BIO 1314
BIO 1323/1321 or BIO 1324	BIO 1413/1411 or BIO 1414	BIO 1513/1511 or BIO 1514
BIO 1523/1521 or BIO 1524	BIO 2413/2411 or BIO 2414	BIO 2423/2421 or BIO 2424
BIO 2513/2511 or BIO 2514	BIO 2523/2521 or BIO 2524	BIO 2613/2611 or BIO 2614
BIO 2923/2921 or BIO 2924		

PHY 1113/1111 or PHY 1114	PHY 1213/1211 or PHY 1214	PHY 2243/2241 or PHY 2244
PHY 2253/2251 or PHY 2254	PHY 2312/2311 or PHY 2313	PHY 2322/2321 or PHY 2323
PHY 2323/2331 or PHY 2333	PHY 2413/2411 or PHY 2414	PHY 2423/2421 or PHY 2424
PHY 2513/2511 or PHY 2514	PHY 2523/2521 or PHY 2524	

CHE 1111/1113 or CHE 1114	CHE 1221/1223 or CHE 1224	CHE 1321/1323 or CHE 1324
CHE 2411/2413 or CHE 2414	CHE 2431/2433 or CHE 2434	CHE 1211/1213 or CHE 1214
CHE 1311/1313 or CHE 1314	CHE 1411/1413 or CHE 1414	CHE 2421/2423 or CHE 2424
GLY 1113/1111	GLY 1123/1121	

Some of the institutions accept endorsements in the K-12 areas of Music (instrumental or vocal for Mississippi licensure), Art, Foreign Language (one specific language for Mississippi licensure) or Physical Education. Contact the university for a listing of courses for the following endorsement areas.

Music: ASU, JSU, MSU, MVSU, UM, USM

Art: JSU, MSU, UM, USM

Foreign Language: JSU, MSU, UM, USM

Physical Education: ASU, JSU, MSU, MVSU, USM

Note: Check equivalencies to avoid duplication of science courses. Revised 4/21/10



**~~ELEMENTARY EDUCATION/EARLY CHILDHOOD EDUCATION~~**  
**~~BAEd, BS, BSEd~~**

~~The following universities offer Elementary Education.~~

~~**Alcorn State University**~~

~~**Delta State University**~~

~~**Jackson State University**~~

~~**Mississippi State University**~~

~~**Mississippi University for Women**~~

~~**Mississippi Valley State University**~~

~~**University of Mississippi**~~

~~**University of Southern Mississippi**~~

~~Degree offered by: ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM  
CIP: 13.1202, 13.1209~~

~~ELEMENTARY EDUCATION/EARLY CHILDHOOD EDUCATION~~  
~~BaEd, BS, BSEd~~  
~~Allegheny State University~~

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Science/Behavioral Sciences/Fine Arts</u>		
Literature Survey		6
History		6
General Psychology I	PSY 1513	3
Fine Arts Appreciation	(Art or Music Appreciation History)	3
Sociology	SOC 2113	3
Geography or Political Science	GEO 1113 or PSC 1113	3
<u>Laboratory Sciences</u>		
Biology		4
Physical Science		4
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Other</u>		
Computer Science	CSC 1113, ATE 1113 (or higher)	3
Electives from English, Mathematics, Sciences, Social Sciences		15
<b>TOTAL</b>		<b>60</b>

It is ~~strongly recommended~~ that students complete the Praxis I examination prior to transferring.

**ELEMENTARY EDUCATION**  
**BSEd**  
**Delta State University**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Science/Behavioral Sciences/Fine Arts

Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	6
History	(HIS 1113 or 1116) (HIS 1123 or HIS 1173)	
	HIS 2213, 2223	6
Psychology	PSY 1513	3
Behavior Science	EPY 2513 or EPY 2533	3
Fine Arts	ART 1113, 2713, 2723; MUS 1113,	
	SPT 1213, 2223	3
Geography	GEO 1113	3
Social Science	ECO 2114, 2123; GEO 1123; PSC 1123,	
	1113; PHI 2112, SOC 1113	3

Laboratory Sciences

Biology		4
Physical Science		4

Mathematics

College Algebra	MAT 1313	3
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Education

Introduction to Elementary Ed.	EDU 2513	3
Art	ART 1913	3

Concentration Areas

Social Studies	Any Additional PSC or HIS	3
Mathematics	Any Additional MAT over college Algebra	
English	Any Additional ENG	6
Additional concentration hours in Soc. Studies or English in K-8 Grades		3

<b>TOTAL</b>		<b>60</b>
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It is **strongly recommended** that students complete the Praxis I examination prior to transferring.

**ELEMENTARY EDUCATION/EARLY CHILDHOOD EDUCATION**  
**BAEd, BS, BSEd**  
**Jackson State University**

Communication

English Composition	ENG 1113 and 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	3
History	HIS 1163 and 1173	6
Fine Arts	(Art or Music Appreciation)	6
Sociology	SOC 2113	3
Modern Foreign Language		6

Laboratory Sciences

Biology		4
Physical Science		4

Mathematics

College Algebra	MAT 1313	3
Mathematics	MAT 1723, 1733	6

Other

Human Growth/Development	EPY 2533	3
Philosophy	PHI 2113 or PHI 2713	3
Computer Science	CSC 1123	3
Electives	English, Mathematics, Sciences, Social Sciences	<u>3</u>

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**TOTAL** **62**

It is **strongly recommended** that students complete the Praxis I examination prior to transferring.

**ELEMENTARY EDUCATION/EARLY CHILDHOOD EDUCATION  
BS  
Mississippi State University**

Communication

English Composition ————— ENG 1113, 1123 ————— 6

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature ————— 6

Fine Arts ————— (Art or Music Appreciation/History) ————— 3

History ————— 6

Laboratory Sciences

Biology with lab ————— 4

Physical Science ————— 4

Mathematics

College Algebra ————— MAT 1313 ————— 3

Additional Math ————— (See suggested courses below) ————— 6

Major

Academic Area ————— (See suggested courses below) ————— 26

————— **TOTAL** ————— **61**

Suggested Courses:

EDU 1613 — Foundations in Education ————— 3

MA 1723 — Real Number System ————— 3

MA 1733 — Geometry, Measurement and Probability ————— 3

MA 1743 — Problem Solving With Real Numbers ————— 3

GEO 1113 — World Geography ————— 3

PSC 1113 — American National Government ————— 3

PHY 2253/51 — Physical Science II and lab ————— 4

PHY 2243/41 — Physical Science I and lab ————— 4

12 HRS (choose from any BIO, CHE, ECO, EN, GLY, GEO, HI, PHY, PSC, SOC)

It is **strongly recommended** that students complete the Praxis I examination prior to transferring.

**ELEMENTARY EDUCATION  
BS  
Mississippi University for Women**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	3
History	HIS 1113, 1123; or HIS 1163, 1173; or HIS 2213, 2223	3
Human Growth/Development	EPY 2533	3
Fine Arts	ART 1113, MUS 1113, SPT 2233	3
Literature/History/Fine Arts		3
Social Science	HIS, SOC 2113, ECO 2113, ECO 2123, PSC 1113	3
Geography	GEO 1113	3
Philosophy (non-religion)	PHI 2113	3

Laboratory Sciences

BIO, CHE or PHY laboratory sciences		8
Science		3

Mathematics

College Algebra	MAT 1313	3
Mathematics	MAT 1723, MAT 1733, 1743	9

Other

Computer Science	CSC 1123	3
Physical Education	HPR 1111 or HPR 1121	1

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**TOTAL** **60**

It is **strongly recommended** that students complete the Praxis I examination prior to transferring.

**ELEMENTARY EDUCATION/EARLY CHILDHOOD EDUCATION  
BAED, BS, BSED  
Mississippi Valley State University**

Communication

English Composition	ENG 1113, ENG 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature	ENG 2423, ENG 2433	6
History	HIS 1113, HIS 1123, HIS 1613, HIS 2223	6
Introduction to Geography	GEO 1113	3
American Government	PSC 1113	3
General Psychology I	PSY 1513	3
Fine Arts	ART 1113, MUS 1113, or SPT 2233	3
	Dance and Theatre Appreciation	

Laboratory Sciences

Biology with Lab	BIO 1114 or BIO 1134	4
Physical Science Survey/Lab	PHY 2244	4
3 hours of Biology or Physical Science		3

HPER	HPL 1113, PER 1113	5
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Mathematics

College Algebra	MAT 1313 or higher	3
Real Number Systems	MAT 1723	3
Geometry	MAT 1733	3

Computer Science	CSC 1123	3
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	<b>TOTAL</b>	<b>61</b>
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It is **strongly recommended** that students complete the Praxis I examination prior to transferring.

**ELEMENTARY EDUCATION**  
**BAEd**  
**University of Mississippi**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/ Fine Arts

Literature		6
History		6
General Psychology	PSY 1513	3
Fine Arts	(Appreciation or History)	3
Fine Arts		3
Geography	GEO 1113	3

Laboratory Sciences

Biology		4
Physical Science	Physics, Astronomy, or PHY 2243	3-4
Physical Science	Geology, Chemistry, or PHY 2253	3-4

Mathematics

College Algebra (or higher)	MAT 1313	3
Math for Elementary Teachers I	MAT 1723	3
Math for Elementary Teachers II	MAT 1733	3

Major

Health Science	HPR 1213	3
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Other

Electives for concentrations in Mathematics, Sciences, Social Studies, Fine Arts		3
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**TOTAL** **58-60**

It is **strongly recommended** that students complete the Praxis I examination prior to transferring.



**ELEMENTARY EDUCATION/EARLY CHILDHOOD EDUCATION  
BS  
University of Southern Mississippi**

Communication

English Communication	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature		3
Traditional Grammar	ENG 2153	3
History	HIS 1113, 1123 or HIS 2213, 2223	6
Fine Arts	ART 1113, MUS 1113, or SPT 2223	3
Geography	GEO 1113	3
Psychology	PSY 1513	3

Laboratory Sciences

Biological or Physical Science		8
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Mathematics

College Algebra	MAT 1313	3
Mathematics for Elementary Teachers	MAT 1723	3

Other

Child Psychology	EPY 2513	3
Concepts of Wellness	HPR 1213 or 1223	3
Hours in one subject area for K-6 Qualified Endorsements:		<u>12</u>
—English (max of 9 hours);		
—Social Studies (max of 9 hours);		
—Foreign Language (max of 21 hours);		
—Mathematics (max of 6 hours)		
—Science (max of 10 hours)		

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**TOTAL** **62**

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required). Students with an ACT 21 or higher (with no subscores below 18) or a SAT score of 860 or higher are not required to complete the Praxis I examination.

At Southern Miss, the Gold Card is needed in order to enroll in Teacher Education courses. Before applying for the Gold Card, a student must have a “C” average in Freshman Composition, an overall GPA of 2.65, and the successful completion of the Basic Technology Literacy Exam (BTLE) or the IC3 certification.

**ENGINEERING  
BE**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities	HIS 1113, 1123, 1163, 1173, 2213, 2223, PHIL 2113, 2143, 2713, ENG 2323, 2333, 2223, 2233, MFL 2113, 2123, 2223, 2243, 2253, 2313, 2323, 2613	6
Art or Music Appreciation	ART 1113, 2713, 2723 or MUS 1113 DAN 1113, SPT 2233	3
Social Sciences	PSY 1513, SOC 2113, 2133, 2143, 2213, 2243 PSC 1113, 1123, 2113, ECO 2123, 2113	6
<u>Laboratory Sciences</u>		
General Chemistry	CHE 1214, 1224	8
Calculus-Based Physics	PHY 2514, and 2524; or PHY 2313 and 2323 and 2333	8
<u>Mathematics</u>		
Unified Calculus	MAT 1613, 1623, 2613, 2623	12
Differential Equations	MAT 2913	3
<u>Major - Computer Science</u>		
Computer Programming	CSC 1313 or 2133	3
<u>Other</u>		
Engineering Mechanics	EGR 2413, 2433	6
Graphics	GRA 1143	<u>3</u>
<b>TOTAL</b>		<b>64</b>

Degree offered by: UM  
CIP: 14.0101

**ENGLISH  
BA**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

History	HIS 1113, 1123; or 1163, 1173; or 2213, 2223**	6
Social Science	ECO 2113, ECO 2123, PSC 1113 or SOC 2213	3
Psychology	PSY 1513	***3
Fine Arts	ART 1113, MUS 1113, SPT 2233, DAN 1113	3

Laboratory Science

Laboratory Science		8
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Mathematics

College Algebra	MAT 1313, 1323, MAT 1513, MAT 1613	3
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Major - English

Literature		****12
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Other

Foreign Language	(one language)	*****9
Electives		<u>6</u>

**TOTAL 62**

\*UM does not require Speech (SPT 1113).

\*\*MUW only requires three (3) hours of history.

\*\*\*MUW does not require PHY 1513. And Also MUW does require PHI 2113.

\*\*\*\*UM only requires six hours of literature.

\*\*\*\*\*MUW only requires at the 200 level of one language.

Degree offered by: ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM  
CIP: 23.0101

**ENGLISH EDUCATION  
(Licensure)  
BAED  
Alcorn State University**

<u>Communication</u>		
English Composition	ENG 1113, ENG 1123	6
Advanced Composition *		3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts**</u>		
Literature	ENG 2413	3
History	HIS 1163 or HIS 1173	3
Behavioral Sciences	PSY 1513	3
Literary Criticism*		3
Genre class	ENG 2613	3
<u>Laboratory Sciences**</u>		
Biology	BIO 1133	3
Physical Science	PHY 2243	3
<u>Mathematics**</u>		
College Algebra	MAT 1203	3
<u>Other**</u>		
Military Science or Physical Education	HPR 1111, HPR 1121	2
Info Tech. Proficiency	CS 1123	1
Health	HPR1103	3
University Life	LEA 1831	1
Measurement and Evaluation	PSY 2113	3
Introduction to Linguistics*		3
Man & Society	LEA 1911	1
Foundation of Education	EDU 1613	3
Classroom Management	EDU 2613	3
Global Education (ED 200)*		3
Oral Communication (SA 223)*		<u>3</u>
<b>TOTAL</b>		<b>59</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring.

\*These courses are NCATE Assessment required courses and can not be substituted.

\*\* Course substitutions for classes not under the jurisdiction of the Department of English and Foreign Language are subject to change.

**ENGLISH EDUCATION  
(Licensure)  
BSE  
Delta State University**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	12
History	HIS 1113, 1123, 1163, 1173, 2213, 2223	6
Psychology	PSY 1513	3
Fine Arts	ART 1113, 2713, 2723 MUS 1113, SPT 1213, 2223, DAN 1113	3
 <u>Laboratory Sciences</u>		
Laboratory Sciences	CHE or PHY or BIO Sequence not required	8
 <u>Mathematics</u>		
College Algebra	MAT 1313	3
 <u>Social Science</u>		
	ECO 2114, 2123, GEO 1123, 1113, PSC 1123, 1113 PHI 2112, SOC 1113	6
 <u>Computer Science</u>		
Computer	CSC 1113 or 1123	3
 <u>Education</u>		
Intro. Secondary Ed.	EDU 2613	3
Elective		<u>6</u>
<b>TOTAL</b>		<b>62</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

**ENGLISH EDUCATION  
(LICENSURE)  
BS, BA, BAED, BSE  
Jackson State University**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		6
Fine Arts		3
History	HIS 1163 and 1173	6
Behavioral Sciences	PSY 1513	3
<u>Laboratory Sciences</u>		
Biology		4
Physical Science		4
<u>Mathematics</u>		
College Algebra	MAT 1313 and higher	3
<u>Other</u>		
Foreign Language	(One year of same language)	6
Social Science	SOC 2113	3
Speech	SPT 1113	3
Philosophy	PHI 2113 or 2713	3
Electives		<u>11</u>
<b>TOTAL</b>		<b>61</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

**ENGLISH EDUCATION  
(Licensure)  
BS  
Mississippi State University**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		6
Fine Arts		3
Social Sciences		6
History		6
<u>Laboratory Sciences</u>		
Biology		4
Physical Sciences		4
MA/SC Elective		3
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Math higher than College Algebra		3
<u>Major</u>		
Literature		6
World Literature I or II (Eng 2423 or 2433)		3
EDU 1613		3
<u>Other</u>		
SPT 2233		<u>3</u>
<b>TOTAL</b>		<b>59</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring.

**ENGLISH EDUCATION  
(Licensure)  
BA  
Mississippi Women for Women**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Oral Communication	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233; or ENG 2323, 2333; or ENG 2423, 2433	6
Fine Arts	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
History	HIS 1113, 1123; or HIS 1163, 1173; or HIS 2213, 2223	3
Human Growth/Development	EPY 2533	3
Philosophy	PHI 2113	3
<u>Laboratory Sciences</u>		
Biology/Physical Science w/labs		8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
<u>Foreign Language</u>		
Foreign Language	(one language at 200-level)	6
<u>Major</u>		
Additional Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	6
<u>Other</u>		
Electives		<u>12</u>
<b>TOTAL</b>		<b>62</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).



**ENGLISH EDUCATION  
(Licensure)  
BS, BA, BAED, BSE  
Mississippi Valley State University**

<u>Communication</u>		
English Composition	ENG 1113, ENG 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, ENG 2233, ENG 2323, ENG 2333, ENG 2423, ENG 2433	12
Fine Arts	ART 1113, MUS 1113, or SPT 2233 Dance and Theatre Appreciation	3
History	HIS 1113, HIS 1123, HIS 1613, HIS 2223	6
Behavioral Sciences	PSY 1513	3
<u>Laboratory Sciences</u>		
Biology Lab	BIO 1114, BIO 1134	3
Physical Science Lab	PHY 2244	3
<u>Physical Education and Health (Act.)</u>		
HPR 1213, PER 1213		5
(Any two one hour activity courses)		
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
Computer Science	CSC 1123	3
<u>Education</u>		
Introduction to Teaching with Field Experience		3
English Electives		<u>9</u>
<b>TOTAL</b>		<b>62</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

**ENGLISH EDUCATION  
(Licensure)  
BAEd English Education  
University of Mississippi**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/ Fine Arts</u>		
Literature	World, American, or British	12
History		6
General Psychology	PSY 1513	3
Fine Arts	(Appreciation or History)	3
Fine Arts		3
<u>Laboratory Sciences</u>		
Biology		4
Physical Science	Physics, Astronomy, or PHY 2243	3-4
Physical Science	Geology, Chemistry, or PHY 2253	3-4
<u>Mathematics</u>		
College Algebra (or higher)	MAT 1313	3
<u>Other</u>		
Math or Science		3
Humanities Elective	ENG, PHI, HIS, Modern Language	3
Electives		<u>6</u>
<b>TOTAL</b>		<b>58-60</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

A maximum of 61 hours may be transferred from a community college that can be counted towards the degree.

**ENGLISH EDUCATION  
(Licensure)  
BA  
University of Southern Mississippi**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		6
Fine Arts	ART 1113, MUS 1113, SPT 2223	3
History	HIS 1163, 1173 or HIS 2213, 2223	6
Behavioral Sciences	PSY 1513	3
Social Science	GEO 1113, SOC 2113, or SOC 2231	6
<u>Laboratory Sciences</u>		
Biology		4
Physical Science		4
<u>Mathematics</u>		
College Algebra	MAT 1313 and higher	3
<u>Other</u>		
Philosophy	PHI 2113	3
Foreign Language	single language	12
Elective		<u>2</u>
<b>TOTAL</b>		<b>61</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

At Southern Miss, the Gold Card is needed in order to enroll in Teacher Education courses. Before applying for the Gold Card, a student must have a “C” average in Freshman Composition, an overall GPA of 2.65, and the successful completion of the Basic Technology Literacy Exam (BTLE).

**ENTERTAINMENT INDUSTRY**  
**(Management Emphasis or Production Emphasis)**  
**BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2413, 2423, 2433	3
History	HIS 1113, 1123; 1163, 1173 or 2213, 2223	6
Music Appreciation	MUS 1113	3
Social Science	SOC 2113, SOC 2213, GEO 1113	3
General Psychology	PSY 1513	3
Economics	ECO 2113	3
<u>Laboratory Sciences</u>		
Laboratory Science		8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
<u>Other</u>		
Electives		<u>*21</u>
<b>TOTAL</b>		<b>62</b>

\*Contact USM for advise on the selection of these elective hours.

Degree offered by: USM  
 CIP: 50.0909

**ENTREPRENEURSHIP  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2213, 2223, 2323, 2333, 2423, 2433	3
History	HIS 1163, 1173, 2213, or 2223	3
Fine Arts Appreciation	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
Literature/History/Fine Arts		3
Philosophy (non-religion)	PHI 2113	3
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
College Algebra and Business Calculus	MAT 1313, MAT 1513 or 1523	6
<u>Major-Business</u>		
Economics	ECO 2113, 2123	6
Accounting	ACC 1213, 1223	6
Legal Environment in Business	BAD 2413	3
Statistics	BAD 2323 or MAT 2323	3
<u>Other</u>		
Electives		<u>6</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: MUW  
CIP: 52.0201

**ENVIRONMENTAL HEALTH  
BS**

<u>Communications</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature (two semester sequence)	ENG 2323, 2333	6
Fine Arts	ART 1113, MUS 1113, DAN 1113, SPT 2233	3
History (two semester sequence)	HIS 1113, 1123	6
Psychology	PSY 1513	3
Sociology	SOC 2113	3
<u>Laboratory Sciences</u>		
Biology	BIO 1134, 1144	8
Chemistry (General)	CHE 1214, 1224	8
Chemistry (Organic)	CHE 2424, 2434	8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
College Trigonometry	MAT 1323	3
<u>Other</u>		
Physical Education	(activity, two semester sequence)	<u>2</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: MVSU  
CIP: 51.2202

**ENVIRONMENTAL SCIENCE  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	(continuous year sequence)	6
Fine Arts	(Art or Music Appreciation/History)	3
History	HIS 1113, 1123 or 1163, 1173	6
Social Science		6
General Psychology		3
<u>Laboratory Science</u>		
General Chemistry	CHE 1214, 1224	8
Biology	BIO 1114, 1314, 1414	12
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Trigonometry	MAT 1323	3
<u>Other</u>		
Elective		<u>3</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: DSU  
CIP: 30.0101

**EXERCISE SCIENCE  
BSES**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
Appreciation and/or history of Art, Music, Theater, or Dance		3
Fine Arts, Literature, or Humanities		3
Foreign Language, Philosophy, or Religion		3
History		6
Economics, Political Science, Psychology, or Sociology		3
 <u>Lab Sciences</u>		
Biology (with lab)		4
Anatomy and Physiology I & II	2514, 2524	8
Chemistry (with lab)		4
Physics (with lab)		4
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
Trigonometry (or calculus)	MAT 1323 or 1613	3
 <u>Other</u>		
Health	HPR 1213	3
First Aid	HPR 2213	<u>3</u>
	<b>TOTAL</b>	<b>62</b>

Degree offered by: UM  
CIP: 31.0505



**EXERCISE SCIENCE / KINESIOTHERAPY  
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature	ENG 2413, 2423 or 2453	3
History	HIS 1113, 1123;1163, 1173; or 2213, 2223	6
Fine Arts	ART 1113, MUS 1113, DAN 1113, SPT 2233	3
Social Science	SOC 2113	3
General Psychology	PSY 1513	3

Laboratory Sciences

General Biology w/lab I & II	BIO 1134 & 1144	8*
Anatomy & Physiology w/lab I & II	BIO 1514 & 1524 or BIO 2514 & 2524	8
General Chemistry w/lab I	CHE 1214	4*

Mathematics

College Algebra or higher	MAT 1313, 1323, 1513 or 1613	3
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Computer Science

Computer Science	CSC 1113 or higher	3
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Other

Nutrition	FCS 1253 or BIO 1613	3
First Aid/CPR	HPR 2213	3
Statistics	BAD 2323 or MAT 2323	3
Prevention/Care of Ath. Injuries	HPR 2443	<u>3**</u>

**62 (Ex Sci)**

**53 (Kines)**

\* Courses not required by Kinesiotherapy degree plan.

\*\* Course not required by Exercise Science degree plan.

Degree offered by: USM

CIP: 13.1314

**FAMILY AND CONSUMER SCIENCE(S)/HUMAN SCIENCES  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
History		3
Fine Arts		3
Social Science	SOC 2113*	3
General Psychology	PSY 1513	3
<u>Laboratory Sciences</u>		
Biological Science (w/lab)		4
Chemistry (w/lab)	CHE 1214	4
<u>Math/Science</u>		
		3
<u>Mathematics</u>		
College Algebra	MAT 1313 and higher	6
<u>Major -</u>		
Family & Consumer Science	FCS 1121	1
<u>Other</u>		
Academic Area	(See University for specific courses)	<u>19</u>
<b>TOTAL</b>		<b>58</b>

\*MSU determines 2<sup>nd</sup> Soc. Science by concentration. Contact university department for advising.

Degree offered by: DSU, MSU  
CIP: 19.0101

**FAMILY STUDIES  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233, ENG 2323, 2333, ENG 2423, or 2433	3
Fine Arts	ART 1113, MUS 1113, or SPT 2233	3
Literature/Fine Arts/History	DAN 1113	3
History	HIS 1113, 1123, 1163, 1173, 2213, or 2223	3
Human Growth/Development	EPY 2533	3
Philosophy	PHI 2113	3
 <u>Laboratory Sciences</u>		
Biology/Physical Science (w/lab)		8
 <u>Mathematics</u>		
College Algebra	MAT 1313	3
 <u>Other</u>		
Introduction to Computers	CSC 1123	3
Science or Mathematics		6
Physical Education	HPR 1111 and HPR 1121	2
Electives		<u>6</u>
<b>TOTAL</b>		<b>54</b>

At least one course in literature, one course from fine arts, and one course from history is required. An additional course must be selected from literature, fine arts or history.

Degree offered by: MUW  
CIP: 19.0704

**FASHION MERCHANDISING and APPAREL STUDIES  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123; or 1213, 1223	6
Speech Communication	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2423 or 2223	3
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	6
Fine Arts	ART 1113 or MUS 1113 or SPT 2233, DAN 1113	3
Sociology	SOC 2113	3
Behavioral Science	PSY 1513 or PSC 1113 or PHI 2143	3
Grammar	ENG 2153	3
 <u>Laboratory Sciences</u>		
Choose any two lab sciences		8
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
Business Calculus	MAT 1515	3
 <u>Other</u>		
Accounting	ACC 1213	3
Legal Environment of Business	BAD 2413	3
Foreign Language		3
Elective		<u>1</u>
<b>TOTAL</b>		<b>60</b>

Degree offered by: USM  
CIP: 19.0901

**FLIGHT OPERATIONS  
(Commercial Aviation)  
BCA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2213 or 2223 or 2233 or 2333 or 2413 or 2433	6
History	HIS 1113 or 1123 or 1163 or 1173 or 2213 or 2223	6
Art or Music Appreciation	ART 1113 or MUS 1113, DAN 1113, SPT 2233	3
General Psychology	PSY 1513	3
<u>Laboratory Sciences</u>		
BIO. or CHE. or PHY	any sequence	8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Trigonometry	MAT 1323	3
<u>Major - FLIGHT OPERATIONS</u>		
Introduction to Aviation	AVM 1113	3
Private Pilot Ground	AVM 1213	3
Private Pilot Ground II	AVM 1223	3
Applied Meteorology	AVM 2113	3
Aircraft Engine Operation	AVM 2313	3
Human Factors	AVM 2213	3
<u>Other</u>		
Microcomputer Applications	CSC 1123	<u>3</u>
<b>TOTAL</b>		<b>62</b>

Degree offered at: DSU  
CIP: 49.0102

**FOOD SCIENCE, NUTRITION, AND HEALTH PROMOTION  
BS**

<u>Communications</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
English and History	ENG 2223, HIS 2213, 2223	6
Fine Arts		3
Government	PSC 1113	3
<u>Laboratory Sciences</u>		
Chemistry	CHE 1214, 1224	8
Organic Chemistry	CHE 2424	4
Botany	BIO 1314	4
Microbiology	BIO 2924	4
Physics	PHY 2414, 2424	8
<u>Mathematics</u>		
Algebra	MAT 1313	3
Calculus	MAT 1613	3
<u>Other</u>		
Agricultural Survey	AGR 1111	1
Agricultural Economics	AGR 2713	3
Computer Science	CSC 1113 or ATE 1113	<u>3</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: MSU  
CIP: 01.1001

**FOREIGN LANGUAGES EDUCATION  
BAEd**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 11133	
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		6
History	HIS 1113, 1123, 1163, 1173, 2213, 2223	6
Fine Arts	ART 1113, 2713, 2723, MUS 1113, 1123, or SPT 2233, DAN 1113	3
Social Sciences	SOC 1113, 2213, ECO 2113 PSC 1113, PSY 1513, GEO 1113 PHI 2113, 2143	6
 <u>Laboratory Sciences</u>		
Laboratory Science		8
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
Mathematics	MAT 1323, 1333	3
 <u>Major</u>		
Foreign Language	(one language)	12
 <u>Other</u>		
Electives		<u>6</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: UM, USM  
CIP: 13.1306, 16.0101





**FOREIGN LANGUAGE EDUCATION  
(Licensure)  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		6
Fine Arts		3
Social Sciences		3
History		6
Behavioral Sciences	PSY 1513	3
<u>Laboratory Sciences</u>		
Biology		4
Physical Sciences		4
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Major</u>		
Academic Teaching Area	See specific subject major	12
<u>Other</u>		
Computer Science	ATE 1113 or CSC 1113 or higher	3
Elective		<u>3</u>
<b>TOTAL</b>		<b>59</b>

Degree offered by: MSU  
CIP: 13.1205

**FOREIGN LANGUAGES/MODERN FOREIGN LANGUAGES  
BA, BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113 3	
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		6
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	6
Fine Arts	ART 1113, 2713, 2723, MUS 1113, 1123, or SPT 2233, DAN 1113	3
Social Sciences	SOC 1113, 2213, ECO 2113 PSC 1113, PSY 1513, GEO 1113	3
Psychology	PSY 1513 3	
Philosophy	PHI 2113, 2143	3
 <u>Laboratory Sciences</u>		
Laboratory Science		8
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
Mathematics	MAT 1323, 1333	3
 <u>Major</u>		
Foreign Language	(one language)	12
 <u>Other</u>		
Elective		<u>3</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: DSU, JSU, MSU, USM  
CIP: 16.0101

**FORENSICS/FORENSIC CHEMISTRY  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	(continuous year sequence)	6
History	HIS 1113, 1123;	6
<u>Laboratory Sciences</u>		
Chemistry	CHE 1214, 1224	8
	CHE 2425, 2435	10
Physics with labs	PHY 2414, 2424	8
Biology	BIO 1134, 1144	*8
<u>Mathematics</u>		
Calculus I	MAT 1613	3
Calculus II	MAT 1623	3
<u>Other</u>		
Foreign Language	(one language)	<u>3</u>
<b>TOTAL</b>		<b>61</b>

\*USM does not require BIO 1134 and BIO 1144.

Degree offered by: UM, USM  
CIP: 43.0106

**FORESTRY  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities Elective	ENG 2223, 2233; 2323, 2333; or 2423, 2433 HIST 1113, 1123; 1163, 1173; or 2213, 2223, PHI 2113 or Foreign Language	6
Fine Arts	MUS 1113, or ART 1113, DAN 1113, SPT 2233	3
Economics	AGR 2713, or ECO 2113, or ECO 2123	3
<u>Laboratory Sciences</u>		
Chemistry	CHE 1214 or 1314	3/4
Botany	BIO 1314	4
Zoology	BIO 2414	4
Dendrology	BIO 2314	4
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Statistics	MAT 2323	3
<u>Other</u>		
Soils	AGR 2314	4
<u>Forest Management Option</u>		
Physics	PHY 2414	4
Business/Science Electives	ACC/BIO/CHE/EC	9
Free Elective		<u>3</u>
<b>TOTAL</b>		<b>63</b>

Degree offer: MSU  
CIP: 03.0501

**FRENCH  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	6
History	HIS 1113, 1123, 1163, 1173, 2213, 2223	6
Social Science	SOC 2113, 2213, ECO 2113, 2123 PSC 1113, 2113; PSY 1513	6
Other Humanities	PHI 2113, 2613, 2713	3
Fine Arts	ART 1113, 2713, 2723; MUS 1113; SPT 2233; DAN 1113	3
<u>Sciences</u>		
Laboratory Sciences		
Natural Science	not the same area of science as the 8 hours of laboratory science	8 *3
<u>Mathematics</u>		
Mathematics	MAT 1313 or higher, except for 1443 and 1453	3
<u>Major</u>		
Foreign Language	MFL 1113, 1123, 2113, 2123	12
<u>Other</u>		
Electives		<u>6</u>
<b>TOTAL</b>		<b>62</b>

\*No lab is required for this additional science requirement.

Degree offered by: UM  
CIP: 16.0901

**GENERAL LIBERAL ARTS/LIBERAL ARTS  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		6
History	HIS 1113, 1123; or 1163, 1173	6
Fine Arts	ART 1113, 2713, 2723 MUS 1113, 1123, or SPT 2233, DAN 11133	
Social Science	SOC 2113, 2213, ECO 2113 PSC 1113 or PSY 1513	6
Other Humanities	Philosophy (not Religion)	3
 <u>Sciences</u>		
Laboratory Sciences		8
Natural Sciences		4
 <u>Mathematics</u>		
Mathematics	MAT 1313, 1323, 1333, 2323	3
 <u>Other</u>		
Foreign Language	(one language)	9
Electives		<u>3</u>
<b>TOTAL</b>		<b>60</b>

\*UM does not require Speech (SPT 1113).

Degree offered by: MSU, UM  
CIP: 24.0101

**GENERAL SCIENCE  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
History	HIS 1113 or 1163	3
Fine Arts	ART 1113, 2713, 2723; MUS 1113, 1123; or SPT 2233, DAN 1113	3
Social Science	(Anthropology, Economics, Political Science, Psychology, or Sociology)	6
Philosophy or Religion		3
 <u>Laboratory Sciences</u>		
Select from:	BIO 1134, 1144, 1314, 1324, 1514 and above; CHE 1214, 1224, 2424, 2434; all Geology; PHY 2414 and above	16
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
Additional Course	MAT 1323, 1613 or 1623	3
 <u>Other</u>		
Foreign Language	(one language)	<u>12</u>
<b>TOTAL</b>		<b>61</b>

Degree offered by: MSU  
CIP: 30.0101

**GENERAL STUDIES/INTERDISCIPLINARY STUDIES  
BA, BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2213, 2223, 2233, 2323, 2333, 2413, 2423, or 2433	6
History	HIS 1113, 1123, 1163, 1173, 2213, or 2223	6
Fine Arts	Art/Dance/Music/Theater Appreciation	3
Social Science	Sociology, Psychology, Political Science, or Economics	6
 <u>Laboratory Sciences</u>		
Biology or Chemistry or Physics		8
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
Plus one higher Math for Math/Science Option		3
 <u>Interdisciplinary Concentration(s)</u>		<u>18</u>
Humanities and Fine Arts		
Social and Behavioral Sciences		
Natural Sciences		
<b>TOTAL</b>		<b>62</b>

Degree offered by: ASU, DSU, JSU, MSU  
CIP: 24.0101, 30.9999



**GEOGRAPHY  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2323, 2333, 2413, 2433, 2433	3
Fine Arts	ART 1113, MUS 1113, DAN 1113, SPT 2333	3
Political Science	PSC 1113	3
Economics	ECO 2113	3
Psychology	PSY 1513	3
Sociology	SOC 2113	3
American History	HIS 2213 or 2223	3
Anthropology	SOC 2213	3
<u>Laboratory Sciences</u>		12
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Major - Geography</u>		
World Geography	GEO 1113	3
Principles of Geography	GEO 1123	
<u>Other</u>		
Elective		2
<b>TOTAL</b>		<b>62</b>

Degree offered by: USM  
CIP: 45.0701

## GEOLOGICAL ENGINEERING BSGE

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities	HIS 1113, 1123, 1163, 1173, 2213, 2223, PHIL 2113, 2143, 2713, ENG 2323, 2333, 2223, 2233, MFL 2113, 2123, 2223, 2243, 2253, 2313, 2323, 2613	9
Fine Arts	ART 1113, 2713, 2723 MUS 1113, DAN 1113 SPT 2233	3
Social Sciences	PSY 1513, 1523, 2553 SOC 2113, 2123, 2133, 2143, 2153, 2163, 2213, 2243, PSC 1113, 1123, 2113, ECO 2113, 2123	6
<u>Laboratory Sciences</u>		
General Chemistry (w/lab)	CHE 1214, 1224	8
Calculus-Based Physics	PHY 2514, and 2524; or PHY 2313, and 2323 and 2333	8
<u>Mathematics</u>		
Calculus	MAT 1613, 1623, 2613, 2623	12
Differential Equations	MAT 2913	3
<u>Other</u>		
Computer Programming	CSC 1313, 2133	3
Engineering Mechanics	EGR 2413	3
Mechanics of Materials	EGR 2433	3
Graphics	GRA 1143	<u>3</u>
<b>TOTAL</b>		<b>67</b>

Degree offered by: UM  
CIP: 14.3901

**GEOLOGY  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
History		3
Social Sciences	(Anthropology, Economics, History, Political Science, Philosophy)	6
Fine Arts - Art or Music		3
<u>Laboratory Science</u>		
Physical Geology	GLY 1114	4
Historical Geology	GLY 1124	4
Chemistry	CHE 1214, 1224	8
Physics	PHY 2514, 2524	8
<u>Mathematics</u>		
Calculus	MAT 1613, 1623	6
Statistics	MAT 2323	3
<u>Other</u>		
Computer Programming		3
Elective		<u>3</u>
<b>TOTAL</b>		<b>60</b>

Degree offered by: UM, USM  
CIP: 40.0601

**GEOSCIENCE  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
History		3
Social Sciences		3
World Geography	GEO 1113	3
Fine Arts (Art, Music)		3
<u>Laboratory Science</u>		
Geology	GLY 1114	4
Chemistry	CHE 1214,	4
Physics	PHY 2514, 2524	8
<u>Mathematics</u>		
Calculus	MAT 1613, 1623	6
Statistics	MAT 2323	3
<u>Other</u>		
Foreign Language	one language	6
Maps and Remote Sensing	GEO 2313	3
Electives		<u>3</u>
	<b>TOTAL</b>	<b>61</b>

Degree offered by: MSU  
CIP: 40.0601

**GERMAN  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	6
History	HIS 1113, 1123, 1163, 1173, 2213, 2223	6
Social Science	SOC 2113, 2213, ECO 2113, 2123 PSC 1113, 2113; PSY 1513	6
Other Humanities	PHI 2113, 2613, 2713	3
Fine Arts	ART 1113, 2713, 2723; MUS 1113; SPT 2233; DAN 1113	3
<u>Sciences</u>		
Laboratory Science		8
Natural Science	not the same area of science as the 8 hours of laboratory science	*3
<u>Mathematics</u>		
Mathematics	MAT 1313 or higher, except for 1443 and 1453	3
<u>Major</u>		
Foreign Language	MFL 1113, 1123, 2113, 2123	12
<u>Other</u>		
Electives		<u>6</u>
<b>TOTAL</b>		<b>62</b>

\*No lab is required for this additional science requirement.

Degree offered by: UM  
CIP: 16.0501

**HEALTH and KINESIOLOGY  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
*Literature	ENG 2323, 2333, 2423, 2433, 2223, or 2233	3
*Fine Arts	ART 1113, MUS 1113, or SPT 2233	3
*Literature/Fine Arts/History		3
History	HIS 1113, 1123, 1163 or 1173	3
Human Growth/Development	EPY 2533	3
Philosophy	PHI 2113	3
<u>Laboratory Sciences</u>		
Anatomy and Physiology I & II	BIO 2514, 2524	8
General Biology	BIO 1134 and BIO 1144	8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
<u>Other</u>		
Computer Science or Statistics	CSC 1123 or MAT 2323	3
Personal & Community Health	HPR 1213	3
Electives		<u>10</u>
<b>TOTAL</b>		<b>62</b>

\*At least one course in literature, one course in fine arts, and one course in history. An additional course must be selected from literature, fine arts or history.

Degree offered by: MUW  
CIP: 31.0501

**HEALTH CARE ADMINISTRATION  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2323, 2333	6
History	HIS 1113, 1123; or 1163, 1173	6
Fine Arts	ART 1113, or MUS 1113, DAN 1113, SPT 2233	3
General Psychology I	PSY 1513	3
Social Sciences	PSC 1113 or 1123 or SOC 1113 or 2113 or 2213 or 2243	3
<u>Laboratory Sciences</u>		
Biology	BIO 1134	4
General Chemistry	CHE 1214	4
<u>Mathematics / Computer</u>		
College Algebra	MAT 1313 or higher	3
Computer Science	ATE 1113, CSC 1113 or higher	3
<u>Other</u>		
Introduction to Statistical Methods	BAD 2323	3
Modern Foreign Language	(one language)	6
Accounting	ACC 1213, 1223	6
Macroeconomics	ECO 2113	<u>3</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: JSU  
CIP: 51.0701

**HEALTHCARE MARKETING  
BSBA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech Communication	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223 or 2423	3
History	HIS 1113, 1123; or 1163, 1173; or 2213, 2223	6
Fine Arts	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
Sociology	SOC 2113	3
Psychology or Political Science	PSY 1513 or PSC 1113	3
 <u>Laboratory Sciences</u>		
Anatomy and Physiology	BIO 1514, 1524 or BIO 2514, 2524	8
Chemistry	CHE 1214	4
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
Business Calculus	MAT 1513	3
 <u>Major</u>		
Accounting	ACC 1213, 1223	6
Economics	ECO 2113, 2123	6
Legal Environment of Business	BAD 2413	<u>3</u>
<b>TOTAL</b>		<b>60</b>

Degree offered by: USM  
CIP: 52.1499



**HEALTH INFORMATICS AND INFORMATION MANAGEMENT  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities and Fine Arts	art, dance, history, modern languages, music, philosophy, religion, theatre, literature, or journalism	9
Social/Behavioral Science	anthropology, economics, political science, psychology, sociology, or geography	6
<u>Natural Science</u>		
Anatomy & Physiology with Lab	BIO 2514, 2524	8
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Other</u>		
General Accounting*	ACC 1213	3
Computer Science	CSC 1113	3
Electives		<u>18</u>
<b>TOTAL</b>		<b>59</b>

Degree offered by: UMMC  
CIP: 51.0706

## Health, Physical Education and Recreation/Human Performance/Physical Education

The following universities offer Physical Education.

Delta State University

Jackson State University

Mississippi State University

Mississippi Valley State University

University of Southern Mississippi

Degree offered by DSU, JSU, MSU, MVSU, USM

CIP: 13.1205, 13.1303, 13.1305, 13.1311, 13.1316, 13.1317, 13.1318, 13.1399

**HEALTH, PHYSICAL EDUCATION, AND RECREATION/HUMAN  
PERFORMANCE/PHYSICAL EDUCATION  
(LICENSURE)  
BS, BSEd, BSGS  
Delta State University**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
History	HIS 1113, 1123, 1163, 1173, 2213, 2223	3
Fine Arts	ART 1113, MUS 1113, DAN 1113, SPT 2233	3
Behavioral Sciences	PSY 1513	3
<u>Laboratory Sciences</u>		
Biology	BIO 1134, 1514	8
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Major</u>		
Health	HPR 1213	3
First Aid	HPR 2213	3
Physical Education		2
<u>Other</u>		
Academic Area		<u>20</u>
<b>TOTAL</b>		<b>60</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

**HEALTH, PHYSICAL EDUCATION, AND RECREATION/HUMAN  
PERFORMANCE/PHYSICAL EDUCATION  
(LICENSURE)  
BS, BSEd, BSGS  
Jackson State University**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
History	HIS 1113, 1123, 1163*, 1173*, 2213, 2223	6
Fine Arts	ART 1113, MUS 1113, DAN 1113, SPT 2233	3
Behavioral Sciences	PSY 1513	3
<u>Laboratory Sciences</u>		
Biology	BIO 1134, 1514	8
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Major</u>		
Health	HPR 1213	3
First Aid	HPR 2213	3
Physical Education		2
<u>Other</u>		
Anatomy & Physiology w Lab	BIO 1514	4
Computer Science	CSC 1123	3
Social Science		3
Philosophy	PHI 2113 or 2713	3
Foreign Language	(One year of same language)	<u>6</u>
<b>TOTAL</b>		<b>60</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

\*Preferred History Sequence is HIS 1163 and 1173.

**HEALTH, PHYSICAL EDUCATION, AND RECREATION/HUMAN  
PERFORMANCE/PHYSICAL EDUCATION  
(LICENSURE)**

**BS**

**Mississippi State University**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature		3
Fine Arts		3
History		3
Behavioral Sciences	PSY 1513	3

Laboratory Sciences

Biology with lab	BIO 1134, 1514	8
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Mathematics

College Algebra	MAT 1313 or higher	3
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Major

Health	HPR 1213	3
First AID	HPR 2213	3
Physical Education		2

Other

Academic Area	(See suggested courses below)	<u>20</u>
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**TOTAL** **60**

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

Suggested Courses:

MA 1323, 1333, 1513, 1523	3
SOC 2113 – Introduction to Sociology	3
SOC 2143 – Marriage and Family	3
ECO 2113 – Prin. Of Economics (Macroeconomics)	3
BIO 1144 or CHE1313 – General Biology II or Prin. Of Chemistry I	3
HPR Elective	2
Free Electives	3

**HEALTH, PHYSICAL EDUCATION, AND RECREATION/HUMAN  
PERFORMANCE/PHYSICAL EDUCATION  
(LICENSURE)  
BS, BSED, BSGS  
Mississippi Valley State University**

<u>Communication</u>		
English Composition	ENG 1113, ENG 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
History	HIS 1163, HIS 1173, or HIS 1113, HIS 1123	6
Fine Arts	ART 1113, MUS 1113, or SPT 2233, DAN 1113	6
Literature	Theatre Appreciation Accepted ENG 2423, ENG 2433	6
Social Science/Behavioral Science	PSC 1113, PSY 1513, or SOC 2113	3
<u>Laboratory Science</u>		
Laboratory Science	PHY 2514, PHY 2524, CHE 1214, 1224 or BIO 1134, BIO 1144	6
<u>Physical Education and Health (Act.)</u>		
	HPR 1213, PER 1213 (Any two one hour activity courses)	5
<u>Major</u>		
Calculus	MAT 1613, MAT 1623, MAT 2613, MAT 2623	12
Computer Science	CSC 2134	4
<u>Other</u>		
Education	Introduction to Teaching with Field Experience	<u>3</u>
<b>TOTAL</b>		<b>60</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

Note: Mathematics elective must be at the 300 level or above.

**HEALTH, PHYSICAL EDUCATION, AND RECREATION/HUMAN  
PERFORMANCE/PHYSICAL EDUCATION  
(LICENSURE)**

**BS**

**University of Southern Mississippi**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
History	HIS 1113,1123 or HIS 2213,2223	6
Fine Arts	ART 1113, MUS 1113, or SPT 2223, DAN 1113	3
Behavioral Sciences	PSY 1513	3
Sociology	SOC 2113	3
<u>Laboratory Sciences</u>		
Lab Science		4
Anatomy and Physiology I	BIO 2514	4
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Major</u>		
Health	HPR 1213	3
First Aid	HPR 2213	3
Physical Education	HPR 1313	3
<u>Other</u>		
Nutrition	HEC 1253 or BIO 1613	3
Elective*		<u>11</u>
<b>TOTAL</b>		<b>61</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

At Southern Miss, the Gold Card is needed in order to enroll in Teacher Education courses. Before applying for the Gold Card, a student must have a “C” average in Freshman Composition, an overall GPA of 2.65, and the successful completion of the Basic Technology Literacy Exam (BTLE) or IC3 certification.

\*If a student is interested in pursuing supplemental endorsements in their Mississippi Teaching License, it would be wise to pick up any elective hours in a common subject area such as Biology, Math, Social Studies, etc.

**HEALTH SCIENCE  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2213, 2223	6
History	HIS 1113, 1123 or 1163, 1173	6
Fine Arts		3
General Psychology	PSY 1513	3
Sociology	SOC 2113, 2133	3
<u>Laboratory Sciences</u>		
General Chemistry	CHE 1214, 1224	8
Physics	PHY 2514, 2524	8
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
Trigonometry	MAT 1323	3
<u>Other</u>		
Foreign Language	(one language)	6
Physical Education		<u>2</u>
<b>TOTAL</b>		<b>60</b>

Degree offered by: ASU  
CIP: 51.9999



**HEALTH SCIENCES  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123,	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2423, 2433	6
History	HIS 1163/1173, 1113/1123	6
Fine Arts	ART 1113, 2713, 2723	3
	MUS 1113, 1123; or SPT 2233	
Social Sciences	Sociology, Economics, Psychology, Political Science (one subject)	6
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
Calculus	MAT 1613, 1623	6
<u>Other</u>		
Foreign Language	(one language)	12
Electives		<u>7</u>
	<b>TOTAL</b>	<b>60</b>

Degree offered by: UMMC  
CIP: 26.9999

**HISTORY  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	3
Fine Arts		3
Social Sciences		9
Philosophy	PHI 2113	3
 <u>Laboratory Sciences</u>		
Laboratory Sciences		8
 <u>Mathematics</u>		
College Algebra	MAT 1313	3
 <u>Major - History</u>		
Western or World Civilization	HIS 1113, 1123; or 1163, 1173	6
American History	HIS 2213, 2223	6
 <u>Other</u>		
Foreign Languages	(one language)	*** <u>12</u>
<b>TOTAL</b>		<b>62</b>

\* UM does not require Speech (SPT 1113).

\*\* MUW only requires three (3) hours in social science. Students may select a course from Economics, Geography, Political Science, Psychology, or Sociology.

\*\*\*MSU only requires nine (9) hours in Foreign Language. .

Degree offered by: ASU, DSU, JSU, MSU, MUW, UM, USM  
CIP: 54.0101

**HISTORY**  
**BS, BSGS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature	(continuous year sequence)	6
Fine Arts		3
Social Sciences		18

Laboratory Sciences

Laboratory Sciences		8
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Mathematics

College Algebra	MAT 1313	3
Trigonometry	MAT 1323	3

Major

Western or World Civilization	HIS 1113, 1123; or 1163, 1173	6
American History	HIS 2213, 2223	<u>6</u>

**TOTAL** **62**

Degree offered by: DSU, JSU, MVSU  
CIP: 54.0101

## HORTICULTURE BS

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities*		6
Social Science	AGR 2713, or ECO 2113 or ECO 2123	6
Art Appreciation	ART 1113, DAN 1113, SPT 2233	3
<u>Laboratory Sciences</u>		
General Chemistry	CHE 1214, 1224	8
Organic Chemistry	CHE 2423/2421	4
Plant Biology	BIO 1324	3
Survey Plant & Fungi	BIO 1314	3
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Statistics	MAT 2323	3
<u>Other</u>		
Accounting	ACC 1213	3
Legal Env't. Business	BAD 2413	3
Plant Science	AGR 1313	3
Elementary Surveying	DDT 1413	<u>3</u>
<b>TOTAL**</b>		<b>57</b>

\*Contact Plant and Soil Sciences Department for list of accepted courses.

\*\* Contact Plant and Soil Sciences Department for Advisement on additional coursework which may be acceptable.

Degree offered by: MSU  
CIP: 01.1103

**HOSPITALITY SERVICE MANAGEMENT  
BBA, BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	*6
Social Sciences	ECO 2113, 2123	**6
Fine Arts	ART 1113, MUS 1113, or SPT 2233, DAN 1113	3
Literature		***6
Philosophy	PHI 2113, 2123, 2613, or 2623	****3
Psychology	PSY 1513	3
 <u>Laboratory Sciences</u>		
		8
 <u>Mathematics</u>		
College Algebra	MAT 1313	3
 <u>Business Core</u>		
Financial Accounting	ACC 1213	3
Microcomputer Applications	CSC 1123, or BAD 2533	*****3
Business Communications	BOA 2613	*****3
Legal Environment of Business	BAD 2413	3
 <u>Other</u>		
Elective		<u>3</u>
<b>TOTAL</b>		<b>62</b>

- \*UM does not require History
- \*\*UM requires ECO 2123 (Microeconomics)
- \*\*\*UM requires only 3 hours of Literature
- \*\*\*\*UM does not require Philosophy
- \*\*\*\*\*UM requires CSC 1123.
- \*\*\*\*\*UM does not require BOA 2613

Degree offered by: DSU, UM  
CIP: 52:0901

## INDUSTRIAL ENGINEERING BS

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities	Hi, FL, LIT, PHIL, REL	6
Fine Arts	ART or MUS 1113, DAN 1113, SPT 2233	3
Social Science	ECO, GEO, PSC, PSY, SOC, AN	6
<u>Laboratory Sciences</u>		
General Chemistry	CHE 1214 + 1224	8
Cal-based Physics	PHY 2514, 2524	8
<u>Mathematics</u>		
Calculus	MAT 1613, 1623	6
	MAT 2613, 2623	6
Linear Algebra	MAT 2113	3
Differential Equations	MAT 2913	3
<u>Major</u>		
Engineering Mechanics	EGR 2413	3
Graphic Communications	GRA 1143	<u>3</u>
	<b>TOTAL</b>	<b>64</b>

Degree offered by: MSU  
CIP: 14.3501

**INFORMATION TECHNOLOGY  
BS**

<u>Communication</u>		
English Composition	ENG 1113, ENG 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
Social Science	SOC 2113, 2213, GEO 1113	3
Humanities	HIS 1113, 1123; or 1163, 1173	6
Fine Arts	ART 1113, MUS 1113, or SPT 2233, DAN 1113	3
Behavioral Science	PSY 1153, PSC 1113, or PHI 2143	3
<u>Laboratory Science</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
Calculus	MAT 1613	3
<u>Major (choose one group)</u>		24-27
*Networking	CNT 1333, 1414, 1524, 1624, 2423, 2534, 2544	
Programming	CNT 1333, 1214, 1353, 1624, 2284, 2423, 2434	
Web Design	CNT 1333, 1214, 1414, 2423 WDT 2614, 2723, 2823	
Telecommunications	CNT 1414, 1524, EET 1114, 1123, 1334, 2334, 2414	
<b>TOTAL</b>		<b>59-62</b>

ASU will accept at this time the list of courses as presented for the "**Networking**" major only. Also, ASU requires evidence of passing an industry networking certification course(s) prior to being admitted to the junior year curriculum.

Degree offered by: ASU, USM  
CIP: 11.0301, 11.1002

**INSURANCE AND REAL ESTATE, REAL ESTATE FINANCE, REAL ESTATE  
BBA**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature		**3
History	HIS 1113, 1123; or HIS 1163, 1173; or HIS 2213, 2223	***6
General Psychology	PSY 1513	3
Fine Arts Appreciation	ART 1113, MUS 1113, SPT 2233, DAN 1113	3

Laboratory Sciences

Laboratory Sciences		8
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Mathematics

College Algebra and Business Calculus	MAT 1313, MAT 1513 or 1523	****6
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Major-Business

Economics	ECO 2113, 2123	6
Accounting	ACC 1213, 1223	*****6
Legal Environment in Bus.	BAD 2413	3
Statistics	BAD 2323 or MAT 2323	3
Computer Science	CSC 1123	*****3

Other

Elective		<u>1</u>
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**TOTAL                    60**

- \*UM does not require SPT 1113.
- \*\* DSU requires six (6) hours of literature.
- \*\*\*MSU only requires three (3) hours of history.
- \*\*\*\*UM does not require MAT 1313. UM requires both MAT 1513 & 1523.
- \*\*\*\*\* DSU only requires 3 hours in accounting
- \*\*\*\*\* UM does not require Computer Science. Student should take BOA 2613.

Degree offered by DSU, MSU, UM,  
CIP code: 52.1701 (DSU): 52.1501



**INSURANCE AND REAL ESTATE; RISK MANAGEMENT, INSURANCE, AND  
FINANCIAL PLANNING;  
RISK MANAGEMENT AND INSURANCE  
BBA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		**3
History	HIS 1113, 1123; or HIS 1163, 1173; or HIS 2213, 2223	***6
General Psychology	PSY 1513	3
Fine Arts Appreciation	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
College Algebra and Business Calculus	MAT 1313, MAT 1513 or 1523	****6
<u>Major-Business</u>		
Economics	ECO 2113, 2123	6
Accounting	ACC 1213, 1223	*****6
Legal Environment in Bus.	BAD 2413	3
Statistics	BAD 2323 or MAT 2323	3
Computer Science	CSC 1123	*****3
<u>Other</u>		
Elective		<u>1</u>
<b>TOTAL</b>		<b>60</b>

\*UM does not require SPT 1113.

\*\* DSU requires six (6) hours of literature.

\*\*\*MSU only requires three (3) hours of history.

\*\*\*\*UM does not require MAT 1313. UM requires both MAT 1513 & 1523.

\*\*\*\*\* DSU only requires 3 hours in accounting

\*\*\*\*\* UM does not require Computer Science. Student should take Business Communications (BOA 2613).

Degree offered by DSU, MSU, UM,  
CIP code: 52.1701

**INTERIOR DESIGN  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2423, 2433	3
History	HIS 1113, 1123; 1163, 1173 or 2213, 2223	6
Fine Arts	ART 1113	3
Social Science	SOC 2113	3
Behavioral Science	PSY 1513, PSC 1113, PHI 2143	3
 <u>Laboratory Sciences</u>		
Laboratory Science		8
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
 <u>Major</u>		
	ART 2713 or 2723	3
	ART 1313, 1323, 1433, 1443, 1453	12
Computer Assisted Drawing	ENT 1313, 1323, DDT 1313, 1325	3
Drafting	DDT 1113, 1114, 1116	<u>3</u>
	<b>TOTAL</b>	<b>59</b>

Degree offered by: MSU, USM  
CIP: 04.0501

**INTERNATIONAL BUSINESS  
BS, BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223 or 2423	3
History	HIS 1113, 1123; or 1163, 1173; or 2213, 2223	6
Fine Arts	ART 1113, MUS 1113, or SPT 2233, DAN 1113	3
Sociology	SOC 2113	3
General Psychology or Political Science	PSY 1513 or PSC 1113	3
<u>Laboratory Sciences</u>		
Laboratory Sciences	(choose any two)	8
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
Business Calculus	MAT 1513	3
<u>Other</u>		
Foreign Language	(one language)	6
<u>Major</u>		
Accounting	ACC 1213, 1223	6
Economics	ECO 2113, 2123	6
Legal Environment of Business	BAD 2413	3
Elective		1
<b>TOTAL</b>		<b>60</b>

Degree offered by: USM  
CIP: 52.1101

**INTERNATIONAL STUDIES  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2413, 2423, 2433	3
History	HIS 1113, 1123; 1163, 1173 or 2213, 2223	6
Fine Arts	ART 1113, 2713, or 2723, DAN 1113, SPT 2233	3
Social Science	ECO 2113, 2123, or SOC 2113	**6
Humanities	PHI 2113, 2613, 2713, or 2623	3
<u>Laboratory Sciences</u>		
Laboratory Science		8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
<u>Other</u>		
Foreign Language	(one language)	12
Electives		*** <u>7</u>
<b>TOTAL</b>		<b>60</b>

\*UM does not require speech (SPT 1113).

\*\*USM requires that 6 semester hours be selected from SOC 2113, SOC 2213, and GEO 1113.

\*\*\*USM recommends HIS 2213 and HIS 2223

Degree offered by: UM, USM  
CIP: 45.0901

**JOURNALISM  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	(continuous year sequence)	6
History	HIS 1113, 1123; 1163, 1173; or 2213, 22236	
Fine Arts	ART 1113, MUS 1113, or SPT 2233, DAN 1113	3
Social Sciences	(Economics, Geography, Political Science, and Sociology)	6
Philosophy	PHI 2113, 2123, 2613, or 2623	3
Psychology	PSY 1513	3
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	**3
<u>Other</u>		
Foreign Language	(one language)	<u>12</u>
<b>TOTAL</b>		<b>59</b>

\* UM does not require speech (SPT 1113).

\*\* UM does not accept MAT 1443 or 1453 to fulfill mathematics requirement.

Degree offered by: DSU, UM, USM  
CIP: 09.0401

**LANDSCAPE ARCHITECTURE  
BLA**

<u>Communications</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities	HIS 1113, 1123; or 2213, 2223	6
Fine Arts	ART 1113, DAN 1113, SPT 2233	3
Behavioral Sciences	EC 2113 and other Behavioral Sciences	6
<u>Laboratory Sciences</u>		
Botany	BIO 1314, 1324	8
<u>Mathematics</u>		
Algebra	MAT 1313	3
Trigonometry	MAT 1323	3
<u>Major</u>		
Speech	SPT 1113	3
Art Design	ART 1413	3
Plant Materials	HLT 1114	<u>4</u>
	<b>TOTAL</b>	<b>45</b>

Degree offered by: MSU  
CIP: 04.0601

**LANDSCAPE CONTRACTING  
BS**

<u>Communications</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
History	HIS 1113, 1123, 1163, 1173	3
Spanish	MFL 1213 and 1223	6
Fine Arts	ART 1113, 1313, 2713, 2723, MUS 1113, MUS 2312	3
Social Science	SPT 2233, DAN 1113 ECO 2113, 2123	6
<u>Laboratory Sciences</u>		
General Chemistry	CHE 1313	3
Botany	BIO 1314	4
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Trigonometry	MAT 1323	3
<u>Other</u>		
Accounting	ACC 1213, 1223	6
Legal Environment of Business	BAD 2413	3
Academic area (contact MSU for technical classes)		<u>13</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: MSU  
CIP: 01.0605

**LIBRARY AND INFORMATION SCIENCE  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2423 or 2433	3
History	HIS 1113, 1123; or 1163, 1173	6
History	HIS 2213, 2223	6
Philosophy	PHI 2113, 2143, or 2713	3
Psychology	PSY 1513	3
Fine Arts Appreciation		3
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Other</u>		
Foreign Language	(one language)	12
Computer Science	CSC 1113	3
Wellness	HPR 1213	<u>3</u>
	<b>TOTAL</b>	<b>62</b>

Degree offered by: USM  
CIP: 25.0101



**LIBRARY AND INFORMATION SCIENCE  
BA  
(Licensure)**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2423 or 2433	3
History	HIS 1113, 1123; or 1163, 1173	6
History	HIS 2213, 2223	6
Philosophy	PHI 2113, 2143, or 2713	3
Psychology	PSY 1513	3
Fine Arts Appreciation		3
 <u>Laboratory Sciences</u>		
Laboratory Sciences		8
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
 <u>Other</u>		
Foreign Language	(one language)	12
Computer Science	CSC 1113	3
Wellness	HPR 1213	<u>3</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: USM  
CIP: 25.0101

It is strongly recommended that students complete the Praxis I examination prior to transferring (if required). Students with an ACT of 21 or higher (with no subscores below 18) or a SAT score of 860 or higher are not required to complete the Praxis I examination.

At Southern Miss, the Gold Card is needed in order to enroll in Teacher Education courses. Before applying for the Gold Card, a student must have a “C” average in Freshman Composition, an overall GPA of 2.65, and the successful completion of the Basic Technology Literacy Exam (BTLE) or the IC3 certification.

**LINGUISTICS  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	6
History	HIS 1113, 1123, 1163, 1173, 2213, 2223	6
Fine Arts	ART 1113, 2713, 2723; MUS 1113; SPT 2233; DAN 1113	3
Social Science	SOC 2113, 2213, ECO 2113, 2123 PSC 1113, 2113; PSY 1513	6
Other Humanities	PHI 2113, 2613, 2713	3
<u>Sciences</u>		
Laboratory Science		8
Natural Science	not the same area of science as the 8 hours of laboratory science	*3
<u>Mathematics</u>		
Mathematics	MAT 1313 or higher, except for 1443 and 1453	3
<u>Other</u>		
Foreign Language	(one language)	12
Electives		<u>6</u>
<b>TOTAL</b>		<b>62</b>

\*No lab is required for this additional science requirement.

Degree offered by: UM  
CIP: 16.0102

**MANAGEMENT  
BBA**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature		**3
History	HIS 1113, 1123; or HIS 1163, 1173; or HIS 2213, 2223	***6
General Psychology	PSY 1513	3
Fine Arts Appreciation	ART 1113, MUS 1113, SPT 2233, DAN 1113	3

Laboratory Sciences

Laboratory Sciences		8
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Mathematics

College Algebra and Business Calculus	MAT 1313, MAT 1513 or 1523	****6
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Major-Business

Economics	ECO 2113, 2123	6
Accounting	ACC 1213, 1223	*****6
Legal Environment in Bus.	BAD 2413	3
Statistics	BAD 2323 or MAT 2323	*****3
Computer Science	CSC 1123	*****3

Other

Elective		<u>1</u>
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**TOTAL                    60**

\*UM does not require SPT 1113.

\*\* DSU requires six (6) hours of literature.

\*\*\*MSU only requires three (3) hours of history.

\*\*\*\*UM does not require MAT 1313. UM requires both MAT 1513 & 1523.

\*\*\*\*\*DSU only requires 3 hours in Accounting

\*\*\*\*\*JSU teaches statistics as a 300 level course; therefore, this would be an elective.

\*\*\*\*\*UM does not require Computer Science. Students take BOA 2613.

Degree offered by: DSU, JSU, MSU, UM,  
CIP: 52.0201

**MANAGEMENT  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2213, 2223, 2323, 2333, 2423, 2433	3
History	HIS 1163, 1173, 2213, or 2223	3
Fine Arts Appreciation	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
Literature/History/Fine Arts		3
Philosophy (non-religion)	PHI 2113	3
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
College Algebra and Business Calculus	MAT 1313, MAT 1513 or 1523	6
<u>Major-Business</u>		
Economics	ECO 2113, 2123	6
Accounting	ACC 1213, 1223	6
Legal Environment in Business	BAD 2413	3
Statistics	BAD 2323 or MAT 2323	3
<u>Other</u>		
Electives		<u>6</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: MUW  
CIP: 52.0201

**MANAGEMENT INFORMATION SYSTEMS  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2213, 2223, 2323, 2333, 2423, 2433	3
History	HIS 1163, 1173, 2213, or 2223	3
Fine Arts Appreciation	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
Literature/History/Fine Arts		3
Philosophy (non-religion)	PHI 2113	3
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
College Algebra and Business Calculus	MAT 1313, MAT 1513 or 1523	6
<u>Major-Business</u>		
Economics	ECO 2113, 2123	6
Accounting	ACC 1213, 1223	6
Legal Environment in Business	BAD 2413	3
Statistics	BAD 2323 or MAT 2323	3
<u>Other</u>		
Electives		<u>6</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: MUW  
CIP: 52.0201

**MARKETING  
BBA**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature		**3
History	HIS 1113, 1123; or HIS 1163, 1173; or HIS 2213, 2223	***6
General Psychology	PSY 1513	3
Fine Arts Appreciation	ART 1113, MUS 1113, SPT 2233, DAN 1113	3

Laboratory Sciences

Laboratory Sciences		8
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Mathematics

College Algebra and Business Calculus	MAT 1313, MAT 1513 or 1523	****6
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Major-Business

Economics	ECO 2113, 2123	6
Accounting	ACC 1213, 1223	*****6
Legal Environment in Bus.	BAD 2413	3
Statistics	BAD 2323 or MAT 2323	*****3
Computer Science	CSC 1123	*****3

Other

Elective		<u>1</u>
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**TOTAL                    60**

\*UM does not require SPT 1113.

\*\* DSU requires six (6) hours of literature.

\*\*\*MSU only requires three (3) hours of history.

\*\*\*\*UM does not require MAT 1313. UM requires both MAT 1513 & 1523.

\*\*\*\*\* DSU only requires 3 Hours Accounting

\*\*\*\*\* JSU teaches statistics as a 300 level course; therefore, this would be an elective.

\*\*\*\*\* UM does not require Computer Science. Student should take BOA 2613.

Degree offered by DSU, JSU, MSU, UM,  
CIP: 52.1401

**MARKETING  
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature	ENG 2213, 2223, 2323, 2333, 2423, 2433	3
History	HIS 1163, 1173, 2213, or 2223	3
Fine Arts Appreciation	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
Literature/History/Fine Arts		3
Philosophy (non-religion)	PHI 2113	3

Laboratory Sciences

Laboratory Sciences		8
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Mathematics

College Algebra and Business Calculus	MAT 1313, MAT 1513 or 1523	6
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Major-Business

Economics	ECO 2113, 2123	6
Accounting	ACC 1213, 1223	6
Legal Environment in Business	BAD 2413	3
Statistics	BAD 2323 or MAT 2323	3

Other

Electives		<u>6</u>
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**TOTAL 62**

Degree offered by: MUW  
CIP: 52.0201

**MARKETING COMMUNICATION  
BBA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
Humanities	HIS 1113, 1123; HIS 1163, 1173; HIS 2213, 2223; PHIL 2113, 2123; PHIL 2613, 2623; or MFL	6
Psychology or Sociology	PSY 1513; SOC 2113; SOC 2213; or PSC 1113	3
Fine Arts	MUS 1113; SPT 1213; SPT 2233; ART 1113; ART 1213; ART 2713; or ART 2723 DAN 1113	3
<u>Laboratory Sciences</u>		
		8
<u>Mathematics</u>		
Business Calculus I and II	MAT 1513, 1523; or MAT 1613, 1623	6
<u>Major - Business</u>		
Accounting	ACC 1213, 1223	6
Economics	ECO 2113, 2123	6
Business Communication	BOA 2613	3
Economic Statistics	BAD 2323	3
Legal Environment in Business	BAD 2143	3
<u>Other</u>		
Journalism	JOU 1223	<u>3</u>
	<b>TOTAL</b>	<b>59</b>

Degree offered by: UM  
CIP: 09.9999



**MASS COMMUNICATIONS  
BA, BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	(continuous year sequence)	6
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	6
Social Science		3
Psychology	PSY 1513	3
Philosophy	PHI 2113	3
Humanities/Fine Arts		6
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Major</u>		
Introductory Journalism or Radio, Television courses		6
<u>Other</u>		
Foreign Language	(one language)	6
Computer Science	ATE 1113, CSC 1113 or higher	<u>3</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: ASU, JSU  
CIP: 09.0102

**MATHEMATICS  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
History	HIS 1113, 1123; or 1163, 1173	6
Foreign Language	(One language)	6
Fine Arts	ART 1113, MUS 1113, or SPT 2233, DAN 1113	3
Literature	ENG 2213, 2223, 2323, 2333, 2423, 2433	6
Social Science	PSC 1113, ECO 2113, or ECO 2123	3
Behavioral Sciences	PSY 1513 or SOC 2113	3
<u>Laboratory Science</u>		
Laboratory Science	PHY 2514, PHY 2524, CHE 1214, CHE 1224, BIO 1134, BIO 1114	8
<u>Major - Mathematics</u>		
Calculus	MAT 1613, 1623, 2613, 2623	12
Computer Science	CSC 2134	<u>4</u>
<b>TOTAL</b>		<b>60</b>

\*UM does not require Speech (SPT 1113).

Degree offered by: MSU, MUW, UM  
CIP: 27.0101

**MATHEMATICS  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
History	HIS 1163 or 1173, or HIS 1113, 1123	**6
Fine Arts	ART 1113, MUS 1113, or SPT 2233, DAN 1113	3
Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	***6
Social Science/Behavioral Science	PSC 1113, PSY 1513, or SOC 2113	3
 <u>Laboratory Science</u>		
Laboratory Science	PHY 2514	4
Laboratory Science	PHY 2524, CHE 1214, CHE 1224, BIO 1134, BIO 1144	8
 <u>Major</u>		
Calculus	MAT 1613, 1623, 2613, 2623	12
Computer Science	CSC 2134	4
 <u>Other</u>		
Electives		<u>6</u>
<b>TOTAL</b>		<b>61</b>

\*UM does not require Speech (SPT 1113).

\*\*MSU only requires three (3) hours of history and JSU prefers HIS 1163, 1173

\*\*\*MSU only requires three (3) hours of literature.

Degree offered by: ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM  
CIP: 27.0101

## **Mathematics Education**

The following universities offer Mathematics Education.

Alcorn State University

Delta State University

Jackson State University

Mississippi State University

Mississippi University for Women

Mississippi Valley State University

University of Mississippi

University of Southern Mississippi

Degree offered by: ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM

CIP: 13.1205, 13.1303, 13.1305, 13.1311, 13.1316, 13.1317, 13.1318, 13.1319

**MATHEMATICS EDUCATION  
(LICENSURE)  
BS  
ALCORN STATE UNIVERSITY**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223/ 2233/2333	
	ENG 2423/ 2433/2513/2523/2533	3
Fine Arts	ART 1113, MUS 1113, DAN 1113, SPT 2233	3
History	HIS 1113/1123/2213/2223	6
<u>Laboratory Sciences</u>		
Biology	BIO 1134 or above / CHE 1114 or above	4
Physical Science	PHY 1214 or above	4
<u>Mathematics</u>		
Calculus I, II, and III	MAT 1613, 1623, 2613	9
<u>Computer Science</u>		
Computer Science	CSC 1313 or higher	3
<u>Other</u>		
Behavioral Sciences	PSY 1513 or 1523	3
Speech	SPT 1113/1123/1131/1141	3
Military Science/Physical Ed	AMR 1114/1124/2114/2124 Or HPR 1111-1181	2
Health	HPR 1103	3
College Life	LLS 1211/1223/1311/1321	3
Education	EDU 2513 / 2613	3
Psychology	EPY 2523	3
Math	MAT 1733 / 1753 / 2113	<u>3</u>
<b>TOTAL</b>		<b>61</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

**MATHEMATICS EDUCATION  
(LICENSURE)  
BSE**

**DELTA STATE UNIVERSITY**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	6
History	HIS 1113, 1123, 1163, 1173, 2213, 2223	6
Psychology	PSY 1513	3
Fine Arts	ART 1113, 2713, 2723 MUS 1113, SPT 1213, 2223 DAN 1113	3
<u>Social Science</u>	ECO 2114, 2123, GEO 1123, 1113, PSC 1123, 1113 PHI 2112, SOC 1113	6
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
Calculus I, II, III, IV	MAT 1613, 1623, 2613, 2623	12
<u>Computer Science</u>		
Computer	CSC 1113 or 1123	3
<u>Education</u>		
Intro. Secondary Ed.	EDU 2613	3
<u>Electives</u>		
		<u>3</u>
<b>TOTAL</b>		<b>62</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

**MATHEMATICS EDUCATION  
(LICENSURE)  
BA, BS, BSE, BA Ed**

**JACKSON STATE UNIVERSITY**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
Fine Arts	Music or Art Appreciation	3
History		6
<u>Laboratory Sciences</u>		
Biology		4
Physical Science		4
<u>Mathematics</u>		
Calculus I, II, III	MAT 1613, 1623, 2613	9
<u>Computer Science</u>		
Computer Science	CSC 1313 or higher	3
<u>Other</u>		
Philosophy	PHI 2113 or 2713	3
General Physics and Lab	PHY 2414	4
Literature		3
Calculus IV	MAT 2623	3
Mathematics	MAT 2913, 2113	6
Elective		<u>1</u>
<b>TOTAL</b>		<b>61</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

**MATHEMATICS EDUCATION  
(LICENSURE)  
BS**

**MISSISSIPPI STATE UNIVERSITY**

Communication		
English Composition	ENG 1113, 1123	6
Humanities/Social Sciences/Behavioral Sciences/Fine Arts		
Literature		3
Fine Arts	Appreciation or History	3
History		6
Social Science	PSY 1513, SOC 2113	6
Laboratory Sciences		
Biology with lab		4
Physical Science		4
Mathematics		
Calculus I, II, and III	MAT 1613, 1623, 2613	9
Computer Science		
Computer Science	CSC 1313 or higher	3
Other		
Academic Area	(See suggested courses below)	<u>18</u>
<b>TOTAL</b>		<b>62</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

Suggested Courses:

ENG (any other literature)	3
SPT 1113 – Oral Communications (Principles of Speech)	3
MAT 2623 – Calculus IV	3
EDU 1613 – Foundation in Education	3
PHY 2513 or CHE 1213 - General Physics II or General Chemistry I	3



**MATHEMATICS EDUCATION  
(LICENSURE)  
BS**

**MISSISSIPPI UNIVERSITY FOR WOMEN**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Oral Communication	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233; or ENG 2323, 2333; or ENG 2423, 2433	3
Fine Arts	MUS 1113, ART 1113, or SPT 2233, DAN 1113	3
Literature/Fine Arts	Literature Survey, MUS 1113, ART 1113, or SPT 2233	3
History	HIS 1113, 1123; or HIS 1163, 1173; or HIS 2213, 2223	6
Human Growth/Development	EPY 2533	3
Philosophy	PHI 2113	3
Social Institutions	ECO 2113, ECO 2123, GEO 1113, or PSC 1113	3
<u>Laboratory Sciences</u>		
Biology/Physical Science w/lab		4
Physics	PHY 2414 or PHY 2514	4
Biology/Physical Science		6
<u>Mathematics</u>		
Calculus I, II, III, and IV	MAT 1613, 1623, 2613, 2623	12
<u>Computer Science</u>		
Computer Science	CSC 1313 or CSC 2143	<u>3</u>
<b>TOTAL</b>		<b>62</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

**MATHEMATICS EDUCATION  
(LICENSURE)  
BS**

**MISSISSIPPI VALLEY STATE UNIVERSITY**

<u>Communication</u>		
English Composition	ENG 1113, ENG 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
History	HIS 1163, HIS 1173, or HIS 1113, HIS 1123	6
Fine Arts	ART 1113, MUS 1113, or SPT 2233, DAN 1113 Theatre Appreciation Accepted	6
Literature	ENG 2423, ENG 2433	6
Social Science/Behavioral Science	PSC 1113, PSY 1513, or SOC 2113	3
<u>Laboratory Science</u>		
Laboratory Science	PHY 2514, PHY 2524, CHE 1214, 1224 or BIO 1134, BIO 1144	6
<u>Physical Education and Health (Act.)</u>		
HPR 1213, PER 1213		5
(Any two one hour activity courses)		
<u>Major</u>		
Calculus	MAT 1613, MAT 1623, MAT 2613, MAT 2623	12
Computer Science	CSC 2134	4
<u>Other</u>		
Education	Introduction to Teaching with Field Experience	<u>3</u>
<b>TOTAL</b>		<b>60</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring.

Note: Mathematics elective must be at the 300 level or above.

**MATHEMATICS EDUCATION  
(LICENSURE)  
BAEd**

**UNIVERSITY OF MISSISSIPPI**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/ Fine Arts</u>		
Literature		6
History		6
General Psychology	PSY 1513	3
Fine Arts	(Appreciation or History)	3
Fine Arts		3
<u>Laboratory Sciences</u>		
Biology		4
Physical Science	Physics, Astronomy, or PHY 2243	3-4
Physical Science	Geology, Chemistry, or PHY 2253	3-4
<u>Mathematics</u>		
Calculus I-IV	MAT 1613,1623,2613,2623	12
<u>Other</u>		
Computer Science	CSC 1613	3
Electives from Mathematics, Sciences, Humanities		<u>6</u>
<b>TOTAL</b>		<b>58-60</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

A maximum of 61 hours may be transferred from a community college that can be counted towards the degree.

**MATHEMATICS EDUCATION  
(LICENSURE)  
BS**

**UNIVERSITY OF SOUTHERN MISSISSIPPI**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2423	3
Fine Arts	ART 1113, MUS 1113 or SPT 2223, DAN 1113	3
History	HIS 1163, 1173 or HIS 2213, 2223	6
General Psychology	PSY 1513	3
Social Science	GEO 1113, SOC 2113 or SOC 2231	3
<u>Laboratory Sciences</u>		
Biology or any science with a lab		4
Calculus-based Physics	PHY 2514	4
<u>Mathematics</u>		
Calculus I, II, III IV	MAT 1613, 1623, 2613, 2623	12
Differential Equations	MAT 2913	3
<u>Computer Science</u>		
Computer Science	CSC 1613 or higher	3
<u>Other</u>		
Elective		<u>5</u>
<b>TOTAL</b>		<b>61</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

At Southern Miss, the Gold Card is needed in order to enroll in Teacher Education courses. Before applying for the Gold Card, a student must have a “C” average in Freshman Composition, an overall GPA of 2.65, and the successful completion of the Basic Technology Literacy Exam (BTLE).

**MECHANICAL ENGINEERING  
BS, BSME**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities	HIS 1113, 1123, 1163, 1173, 2213, 2223 PHIL 2113, 2143, 2713, ENG 2323, 2333, 2223, 2233 MFL 2113, 2123, 2213, 2223, 2313, 2323	6
Social Sciences	PSY 1513 SOC 2113, 2133, 2143, 2213, 2243	
Fine Arts	PSC 1113, 1123, 2113 ECO 2123, 2113 ART 1113, 2713, 2723 or MUS 1113 DAN 1113, SPT 2233	6 3
<u>Laboratory Sciences</u>		
General Chemistry	CHE 1214, 1224	8
Calculus-Based Physics	PHY 2514 and 2524; OR PHY 2313 and 2323 and 2333	8
<u>Mathematics</u>		
Calculus	MAT 1613, 1623, 2613, 2623	12
Differential Equations	MAT 2913	3
Linear Algebra	MAT 2113	*3
<u>Major</u>		
Engineering Mechanics I	EGR 2413	3
Mechanics of Materials	EGR 2433	3
Graphic Communications	GRA 1143	**3
Computer Programming I	CSC 1613	<u>***3</u>
<b>TOTAL</b>		<b>64</b>

\*Only MSU accepts MAT 2113

\*\*Only UM accepts GRA 1143

\*\*\*Structured Programming course required. Language is not specified. Object-Oriented programming course is NOT accepted.

Degree offered by: UM, MSU

CIP: 14.1901

**MEDICAL TECHNOLOGY  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2423, 2433	3
Fine Arts	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
History	HIS 1113, 1123 or HIS 1163, 1173	6
Social Science	SOC 2113, 2213, GEO 1113	*3
Behavioral Science	PSY 1513, PSC 1113, PHI 2143	3
 <u>Laboratory Sciences</u>		
Biology	BIO 1134	4
Chemistry	CHE 1214, 1224, 2414	12
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	**3
 <u>Other</u>		
Computer Science	CSC 1113	<u>3</u>
<b>TOTAL</b>		<b>***49</b>

\* UM does not accept GEO 1113 to satisfy the social science requirement.

\* UM does not accept MAT 1443 or 1453 to fulfill mathematics requirement.

\*\*Student needs to contact university to determine additional hours up to 62.

Degree offered by: MSU, USM, UM  
CIP: 51.1005

**METEOROLOGY  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	(continuous year sequence)	6
History	HIS 1113, 1123; or 1163, 1173	6
Fine Arts		3
General Psychology	PSY 1513	3
Physical Education / Health		3
<u>Laboratory Sciences</u>		
General Chemistry	CHE 1214, 1224	8
Biology	BIO 1134	4
Geology	GLY 1114	4
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Trigonometry	MAT 1323	3
Calculus	MAT 1613, 1623	6
<u>Major - Meteorology</u>		
Computer Science	CSC 1613	<u>3</u>
	<b>TOTAL</b>	<b>61</b>

Degree offered by: JSU  
CIP: 40.0401

**MICROBIOLOGY  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature Survey		3
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	3
Fine Arts History or Appreciation	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
General Psychology	PSY 1513	3
<u>Laboratory Sciences</u>		
General Chemistry	CHE 1214, 1224	8
Physics or Organic Chemistry	PHY 2414, 2424, or CHE 2424, 2434	8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Statistics	MAT 2323	3
<u>Major - Microbiology</u>		
General Biology	BIO 1134, 1144	8
Microbiology	BIO 2924	4
<u>Other</u>		
Electives		<u>3</u>
	<b>TOTAL</b>	<b>58</b>

Degree offered by: MSU  
CIP: 26.0503



**MUSIC/MUSIC EDUCATION/PERFORMANCE  
BA, BM, BMed**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2423 or 2433	3
History	HIS 1113, 1123; or 1163, 1173	6
General Psychology I	PSY 1513	3
 <u>Laboratory Sciences</u>		
Laboratory Sciences		8
 <u>Mathematics</u>		
College Algebra	MAT 1313 (or higher)	**3
 <u>Major</u>		
Music Theory	MUS 1211, 1214, 1221, 1224	10
Music Survey	MUS 1123	3
Piano	MUA 1511, 1521, 2511, 2521	4
Applied Major		8
Ensemble		<u>4</u>
<b>TOTAL</b>		<b>61</b>

\* UM does not require Speech (SPT 1113).

\*\* UM does not accept MAT 1443 or 1453 to fulfill mathematics requirement.

Degree offered by: ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM

CIP: 13.1312, 50.0901, 50.0903

**MUSIC THERAPY  
BM**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature Survey	ENG 2423 or ENG 2433	3
Human Behavior	PSY/EPY 1513 and EPY 2533	3
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	6
 <u>Laboratory Sciences</u>		
General Biology I and II	BIO 1134, 1144	8
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
 <u>Other</u>		
Physical Education		2
 <u>Major</u>		
Music Theory I and II with labs	MUS 1121/1213 and MUS 1221/1223	8
Music Theory III and IV with labs	MUS 2211/2213 and MUS 2221/2223	8
Major Voice, Organ, Piano, or Instrument I and II	MUA Major I and II	6
Major Voice, Organ, Piano, or Instrument III and IV	MUA Major III and IV	<u>6</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: MUW  
CIP: 51.2305

**NURSING  
BSN**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2413, 2423, 2453	3
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	*6
Fine Arts	ART 1113, MUS 1113, SPT 1213 or DAN 1113	*3
General Psychology	PSY 1513	3
Introductory Sociology	SOC 2113	3
The Family	SOC 2143	3
	**3	
Human Growth and Development	EPY 2533	3
 <u>Laboratory Science</u>		
Anatomy and Physiology	BIO 2514, 2524	8
Microbiology	BIO 2924	4
General Chemistry	CHE 1214	4
General Biology	BIO 1134	*4
 <u>Mathematics</u>		
College Algebra	MAT 1313	3
 <u>Other</u>		
Nutrition	FCS 1253	3
Statistics	BAD 2323, MAT 2323	3
Computer Concepts	CSC 1123 or BAD 2533	*** <u>3</u>
<b>TOTAL</b>		<b>65</b>

\*ASU requires only 3 hours of history and does not require a Fine Arts course, SOC 2143, or BIO 1134, but one of these courses could be taken as an elective. ASU requires 55 hours in the pre-nursing curriculum.

\*\*ASU and DSU do not require this course.

\*\*\*USM does not require this course.

Degree offered by: ASU, DSU, UMMC, USM  
CIP: 51.1601

**NURSING  
BSN**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2213, 2223, 2323, 2333, 2423, 2433	3
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	3
Fine Arts	ART 1113; MUS 1113; or SPT 2233, DAN 1113	3
*Literature/History/Fine Arts		3
Psychology	PSY 1513	3
Philosophy	PHI 2113	3
<u>Laboratory Science</u>		
Anatomy and Physiology	BIO 2514, 2524	8
Microbiology	BIO 2924	4
<u>Mathematics</u>		
College Algebra	MAT 1313	3
<u>Other</u>		
Nutrition	FCS 1253, BIO 1613	3
Statistics	BAD 2323, MAT 1553 or 2323	3
Electives		<u>11</u>
<b>TOTAL</b>		<b>59</b>

\* MUW requires three hours in each of history, literature, and fine arts and an additional three hours in history, literature, or fine arts.

Degree offered by: MUW  
CIP: 51.1601

**NUTRITION AND DIETETICS  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2413, 2423, 2453	3
History	HIS 1113, 1123; or 1163, 1173	*6
Sociology	SOC 2113	3
Fine Arts Appreciation	ART 1113, MUS 1113, DAN 1113, SPT 2233	3
Psychology	PSY 1513	3
<u>Laboratory Sciences</u>		
Anatomy and Physiology	BIO 2514, 2524	8
General Chemistry	CHE 1214	4
Elementary Organic Chemistry	CHE 2414	4
<u>Mathematics</u>		
College Algebra	MAT 1313	3
<u>Major - Nutrition and Dietetics</u>		
Principles of Food Preparation & Lab	FCS 1213	3
Nutrition	FCS 1233, BIO 1613	3
Principles of Accounting	ACC 1213	**3
Statistics	MAT 2323, BAD 2323	3
<u>Other</u>		
Elective		<u>2</u>
<b>TOTAL</b>		<b>60</b>

\*UM does not require history.

\*\*UM does not require ACC 1213.

Degree offered by: ASU, USM, UM  
CIP: 19.0501, 51.3101

**OCCUPATIONAL THERAPY  
MOT**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities and Fine Arts	art, dance, history, modern languages, music, philosophy, religion, theatre, literature or journalism	9
Social/Behavioral Science	anthropology, economics, political science, sociology, psychology, or geography	6
General Psychology I	PSY 1513	3
Child Psychology or Adolescent Psychology	EPY 2513 or EPY 2523	3
Human Growth and Development	EPY 2533	3
 <u>Natural Sciences</u>		
General Biology with Lab Or Zoology with Lab	BIO 1134, 1144 or BIO 2414, 2424	8
Anatomy & Physiology with Lab	BIO 2514, 2524	8
Chemistry	CHE 1214 or 1314	4
Physics	PHY 2414	4
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	<u>3</u>
<b>TOTAL</b>		<b>60</b>

Degree Offered by: UMMC  
CIP: 51.2306

**OFFICE ADMINISTRATION/INFORMATION TECHNOLOGY  
BS, BBA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
History		3
Fine Arts		3
General Psychology I	PSY 1513	3
Social Science		3
<u>Laboratory Science</u>		
Laboratory Science (2)		8
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Business</u>		
Economics	ECO 2113	3
Accounting	ACC 1213, 1223	6
Legal Environment of Business	BAD 2413	3
<u>Other</u>		
Word Processing/Desktop Publishing	BOA 2533, 2553	6
Computer Science	CSC 1123, ATE 1113, BAD 2533	3
<u>Other</u>		
Elective		<u>3</u>
<b>Total</b>		<b>60</b>

Degree offered by: MSU, MVSU, USM  
CIP: 13.1303, 52.0201, 52.0204

**PARALEGAL/ LEGAL STUDIES  
BA**

<u>Communication</u>		
English Composition	ENG1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature Survey	ENG 2423, 2433	6
History	HIS 1113, 1123; or 1163, 1173; or 2213, 2223	6
Fine Arts	ART 1113, MUS 1113, or SPT 2233, DAN 1113	3
Social Science	GEO 1113	3
Behavioral Science	PSY 1513	3
Philosophy (Logic)	PHI 2713	3
 <u>Laboratory Sciences</u>		
Laboratory Sciences	(choose any two)	8
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
 <u>Other</u>		
Foreign Language	(one language)	*12
Business	BAD 2413	<u>3</u>
<b>TOTAL</b>		<b>59</b>

\*MUW only requires six hours at the 200 level of one language.

Degree offered by: MUW, USM  
CIP: 22.0302



**PARALEGAL/ LEGAL STUDIES  
BPS, BS**

<u>Communication</u>		
English Composition	ENG1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature Survey	ENG 2423, 2433	6
History	HIS 1113, 1123; or 1163, 1173; or 2213, 2223	6
Fine Arts	ART 1113, MUS 1113, or SPT 2233, DAN 1113	3
Social Science	SOC 2113, 2213, or GEO 1113	*3
Behavioral Science	PSY 1513	**3
Philosophy (Logic)	PHI 2713	***3
 <u>Laboratory Sciences</u>		
Laboratory Sciences	(choose any two)	8
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
 <u>Other</u>		
Business	BAD 2413	****3
Major	LET (contact university)	9
Electives		6
<b>TOTAL</b>		<b>62</b>

\*UM does not accept GEO 1113, but will accept as an elective

\*\*UM requires PSC 1113 rather than PSY 1513

\*\*\*UM does not require PHIL 2713, but will accept as elective

\*\*\*\*UM does not require BAD 2413, but will accept as elective.

Degree offered by: MUW, UM

CIP: 22.0302

**PARK AND RECREATION MANAGEMENT  
BAPRM**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		6
History		3
Fine Arts (Art or Music)	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
Modern Language or Philosophy		3
Psychology	PSY 1513	3
Social Science	SOC 2113, PSC 1113, or another History	3
 <u>Laboratory Science</u>		
Biology	BIO 1114, 1124; or 1134, 1144	8
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
Statistics	MAT 2323	3
 <u>Other</u>		
Health	HPR 1213	3
First Aid	HPR 2213	3
Human Growth and Development	EPY 2533	3
Computer Science	CSC 1113 or 1123	3
Electives		<u>6</u>
	<b>TOTAL</b>	<b>62</b>

Degree offered by: UM  
CIP: 31.0301

**PHARMACEUTICAL SCIENCES  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113 or 2163	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities and Fine Arts		9
Social Science		6
<u>Laboratory Sciences</u>		
Biology	BIO 1134, 1144	8
Inorganic Chemistry	CHE 1214, 1224	8
Organic Chemistry	CHE 2424, 2434	8
Physics	PHY 2414, 2424	8
<u>Mathematics</u>		
Calculus	MAT 1613	3
<u>Other</u>		
Economics	ECO 2123	3
Statistics	MAT 2323	<u>3</u>
<b>TOTAL</b>		<b>65</b>

Degree offered by: UM  
CIP: 51.2001

**PHILOSOPHY  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2413, 2423, 2433	6
Fine or Performing Arts	ART 1113, 2713, 2723, DAN 1113 MUS 1113, 1123, or SPT 2233	3
Social Sciences	SOC 2113, 2213, ECO 2113, 2123 PSC 1113 or PSY 1513, 1523	9
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	6
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	**3
<u>Major – Philosophy</u>		
	PHI 2113, 2713	6
<u>Other</u>		
Foreign Language	(one language)	<u>12</u>
<b>TOTAL</b>		<b>62</b>

\* UM does not require Speech (SPT 1113).

\*\* UM does not accept MAT 1443 or 1453 to fulfill mathematics requirement.

Degree offered by: MSU, UM, USM

CIP: 38.0101

**PHYSICAL SCIENCES  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	6
Fine Arts	ART 1113 or MUS 1113 or SPT 2233, DAN 1113	3
Social/Behavioral Sciences	ECO 2113; GEO 1113; PSC 1113; PSY 1513; or SOC 2113	3
 <u>Laboratory Sciences</u>		
General Biology	BIO 1134, 1144	8
 <u>Mathematics</u>		
Mathematics	MAT 1313, 1323; or 1613, 1623	6
 <u>Major - Physical Science</u> (any 24 hours selected from the following courses)		
Physics	PHY 2414, 2424; or 2514, 2524	8
General Chemistry	CHE 1214, 1224	8
Organic Chemistry	CHE 2424, 2434	8
 <u>Other</u>		
Elective		<u>1</u>
<b>TOTAL</b>		<b>60</b>

Degree offered by: MUW  
CIP: 40.0101

**PHYSICS  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	6
History	HIS 1113, 1123, 1163, 1173, 2213, or 2223	3
Fine Arts	ART 1113, 2713, 2723; MUS 1113; SPT 2233; DAN 1113	3
Social Science	SOC 2113, 2213; ECO 2113, 2123; PSC 1113, 2113; PSY 1513	6
Other Humanities	PHI 2113, 2613, 2713	3
<u>Laboratory Sciences</u>		
Physics	PHY 2514, 2524	8
Chemistry	CHE 1214, 1224	8
<u>Mathematics</u>		
Calculus	MAT 1613, 1623, 2613, 2623	12
<u>Other</u>		
Foreign Language	(one language)	<u>6</u>
<b>TOTAL</b>		<b>61</b>

Degree offered by: UM  
CIP: 40.0801

**PHYSICS  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		**6
Fine Arts	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
Social Sciences	ECO 2113, 2123, PSC 1113, SOC 2113, 2213, GEO 1113, PSY 1513	***6
History		3
 <u>Laboratory Sciences</u>		
Physics	PHY 2514, 2524	8
Chemistry	CHE 1214, 1224	8
 <u>Mathematics</u>		
Calculus	MAT 1613, 1623, 2613, 2623	12
Differential Equations	MAT 2913	****3
 <u>Other</u>		
Computer Programming	CSC 1613 or 2134	4
Fortran	*****CSC 1313 or 2323	3
Elective		<u>3</u>
<b>TOTAL</b>		<b>61</b>

\* UM does not require Speech (SPT 1113).

\*\* MSU requires only 3 hours in Literature

\*\*\*UM does not accept geography (GEO 1113) to satisfy the social science requirement.

\*\*\*\*JSU accepts MAT 2913 as elective.

\*\*\*\*\*USM accepts FORTRAN.

Degree offered by: JSU, MSU, UM, USM  
CIP: 40.0801

**POLITICAL SCIENCE  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
Fine Arts		3
Economics	ECO 2113, 2123	3
Sociology	SOC 2113	3
Philosophy	PHI 2113	3
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	6
 <u>Laboratory Sciences</u>		
Laboratory Sciences		8
 <u>Mathematics</u>		
College Algebra	MAT 1313, 1323, 1513, 1613	3
 <u>Major - Political Science</u>		
American Government	PSC 1113	3
 <u>Other</u>		
Foreign Language	(one language)	**12
Electives		<u>6</u>
<b>TOTAL</b>		<b>62</b>

\*UM does not require Speech (SPT 1113).

\*\*MSU only requires nine (9) hours of foreign language (one language).

Degree offered by: ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM  
CIP: 45.1001



**POLYMER SCIENCE  
BS**

<u>Communication</u>		
English Composition	ENG 1113, ENG 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2423 or ENG 2433	3
Social Science (choose one)	SOC 2113, 2213, GEO 1113	3
Humanities (choose one group of two)	HIS 1113, 1123; HIS 1163, 1173	6
Fine Arts	ART 1113, MUS 1113, or SPT 2233	
	DAN 1113	3
	PSY 1513, PSC 1113, or PHI 2143	3
<u>Laboratory Science</u>		
General Chemistry	CHE 1214, 1224	8
Organic Chemistry	CHE 2424, 2434	8
Physics	PHY 2414, 2424	8
<u>Mathematics</u>		
Calculus	MAT 1613, 1623	6
<u>Other</u>		
Elective		<u>8</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: USM  
CIP: 40.0599

**POULTRY SCIENCE  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Fine Arts		3
Humanities	HIS 1113, 1123; MFL1213, 1223, 2213, 2223	6
Social/Behavioral Sciences	AGR 2713, ECO 2113, 2123, PSC 1113	6
<u>Laboratory Sciences</u>		
General Chemistry	CHE 1214, 1224	8
Biology	BIO 1134, 1144	8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Trigonometry or Statistics	MAT 1323 or 2323	3
<u>Other</u>		
Accounting	ACC 1213, 1223	6
Legal Environment of Business	BAD 2413	<u>3</u>
	<b>TOTAL</b>	<b>52</b>

Degree offered by: MSU  
CIP: 01.0907

**PSYCHOLOGY  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		6
Fine Arts (History or Appreciation)		3
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	6
Philosophy (Non-religion)	PHI 2113	3
 <u>Laboratory Sciences**</u>		
Biology	BIO 1134 or BIO 1144	4
Physical Science	any PHY or CHE course with lab	4
 <u>Mathematics</u>		
College Algebra	MAT 1313, 1323, 1513, 1613	3
 <u>Major</u>		
General Psychology	PSY 1513	3
 <u>Other</u>		
Foreign Language	(one language)	***9
Electives		<u>10</u>
<b>TOTAL</b>		<b>60</b>

\*UM does not require Speech (SPT 1113).

\*\*UM requires 8 hours of a lab science and 3 hours of a science in a different science area (no lab necessary).

\*\*\*DSU does not require foreign language in this program. DSU can take more elective in place of foreign language.

\*\*\*MUW only requires six hours at the 200 level.

Degree offered by: DSU, MSU, MUW, UM, USM  
CIP: 42.0101

**PSYCHOLOGY  
BS**

<u>Communication</u>		
English Composition	ENG 1113 & 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature Survey	(continuous year sequence)	*6
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	**6
Fine Arts		3
Social Science		3
Psychology	PSY 1513	3
<u>Laboratory Sciences</u>		
General Biology (w/lab)	BIO 1134	4
Physical Science		4
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Other</u>		
Computer Science	CSC 1113 or higher	3
Electives		<u>16</u>
<b>TOTAL</b>		<b>60</b>

\*MSU requires only one literature.

\*\*MSU requires only one history.

Degree offered by: JSU, MSU, USM  
CIP: 42.0101

**PUBLIC ADMINISTRATION/PUBLIC POLICY STUDIES  
BA, BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	(continuous year sequence)	6
History	HIS 1113, 1123; or 1163, 1173	6
Fine Arts		3
Foreign Language (one language)		6
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
College Algebra	MAT 1313 and higher	**6
<u>Major</u>		
Political Science	PSC 1113	3
<u>Other</u>		
Economics or Accounting	ECO 2113, 2123 or ACC 1213, 1223	6
Computer Science	ATE 1113, CSC 1113 or higher	3
Electives		<u>6</u>
<b>TOTAL</b>		<b>62</b>

\*UM does not require Speech (SPT 1113).

\*\*UM does not accept MAT 1443 or 1453 to fulfill mathematics requirement.

Degree offered by: MVSU, UM

CIP: 44.0401, 44.0501

**RADIO, TELEVISION, AND FILM  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		6
Fine Arts	ART 1113, MUS 1113, DAN 1113, SPT 2233	3
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	6
Philosophy or Religion	PHI 2113	3
Social Sciences	PSC 1112, PSY 1513 OR HPR 1213	3
Humanities Elective	HUS 2123 or HIS 2223	3
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Other</u>		
Foreign Language	(one language)	<u>12</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: USM  
CIP: 09.0701

**RADIOLOGIC SCIENCES  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities and Fine Arts	art, dance, history, modern languages, music, philosophy, religion, theatre, literature, or journalism	9
Social/Behavioral Science	anthropology, economics, political science, psychology, sociology, or geography	6
<u>Natural Science</u>		
Anatomy & Physiology with Lab	BIO 2514, 2524	8
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Other</u>		
Computer Science	CSC 1113	3
Electives	medical terminology, natural sciences (general chemistry, physics, biology, microbiology), advanced mathematics, and advanced computer sciences.	<u>19</u>
<b>TOTAL</b>		<b>57</b>

Degree offered by: UMMC  
CIP: 51.0911

**RECREATION  
BS**

<u>Communication</u>		
English Composition	ENG 11123, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2323, 2333, 2413, 2423 2433, 2223, or 2233	3
History	HIS 1113, 1123, or 1163, 1173	6
Fine Arts		3
General Psychology I	PSY 1513	3
Sociology	SOC 2113	3
Social or Behavioral Science	SOC 2113, 2143, GEO 1113, 1123 PSC 1113 or 1123	3
Humanities	Foreign Language, US History, Literature, Philosophy, Humanities Comparative Religion, American Studies	3
<u>Laboratory Sciences</u>		
Natural Science Elective	BIO 1134, 1144, 1314, 2414, 2924, CHE 1214, 1224, 1314, PHY 2244, 2254, or 2414	8
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Other</u>		
Computer Science	ATE 1113, CSC 1113 or higher	3
Nutrition	FCS 1233 or 1253	3
Personal & Community Health	HPR 1213	3
First Aid/CPR	HPR 2212	<u>2</u>
<b>TOTAL</b>		<b>*55</b>

\*Student needs to contact university to determine additional hours up to 62.

Degree offered by: ASU, USM  
CIP: 31.0101



**RECREATION/RECREATION ADMINISTRATION/  
THERAPEUTIC RECREATION  
BS**

<u>Communication</u>		
English Composition	ENG 11123, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2323, 2333, 2413, 2423 2433, 2223, or 2233	3
History	HIS 1113, 1123, or 1163, 1173	6
Fine Arts	ART 1113, MUS 1113, DAN 1113, SPT 2233	3
General Psychology I	PSY 1513	3
Sociology	SOC 2113	*3
Social or Behavioral Science	SOC 2113, 2143, GEO 1113, 1123 PSC 1113 or 1123	**3
Humanities	Foreign Language, US History, Literature, Philosophy, Humanities Comparative Religion, American Studies	**3
<u>Laboratory Sciences</u>		
Natural Science Elective	BIO 1134, 1144, 1314, 2414, 2924, CHE 1214, 1224, 1314, PHY 2244, 2254, or 2414	***8
<u>Mathematics</u>		
College Algebra	MAT 1313, 1323, 1513, or 1613	3
<u>Other</u>		
Computer Science	CSC 1113 or higher	3
Personal & Community Health	HPR 1213	3
First Aid/CPR	HPR 2213	<u>3</u>
Elective		**** <u>9</u>
<b>TOTAL</b>		<b>62</b>

\*Not required at ASU

\*\*Not required at USM

\*\*\*USM Therapeutic Recreation degree requires BIO 1514 and BIO 1524

\*\*\*\*Contact either ASU or USM for guidance on the selection of these restricted electives

Degree offered by: ASU, USM

CIP: 31.0101

**RELIGION, RELIGIOUS STUDIES  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2413, 2423, 2433	6
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	6
Fine Arts	ART 1113, 2713, 2723, MUS 1113, 1123, or SPT 2233, DAN 1113	3
Social Sciences	SOC 2113, 2213, ECO 2113, 2123, PSC 1113, or PSY 1513, 1523	9
 <u>Laboratory Sciences</u>		
Laboratory Sciences		8
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	**3
 <u>Major - Religion</u>		
	PHI 1113 or 1133; 2613	6
 <u>Other</u>		
Foreign Languages	(one language)	<u>12</u>
<b>TOTAL</b>		<b>62</b>

\*UM does not require SPT 1113.

\*\*UM does not accept MAT 1443 or 1453 to fulfill the mathematics requirement.

Degree offered by: USM

CIP: 38.0201

**SCIENCE EDUCATION  
(LICENSURE)**

<u>Communication</u>		
English Composition	ENG 1113, ENG 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		6
Fine Arts	ART 1113, MUS 1113, or SPT 2233, DAN 1113 (Theatre Appreciation Accepted)	3
History	HIS 1113, HIS 1123, or HIS 2213, HIS 2223	6
Behavioral Sciences	PSY 1513	3
<u>Laboratory Sciences</u>		
Biology I and II	BIO 1134, BIO 1144	6
Chemistry	CHE 1214, CHE 1224	6
Physics	PHY 2414, PHY 2424, or PHY 2514, PHY 2524	6
Organic Chemistry I and II	CHE 2421/2423 and CHE 2431/2433	6
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	6
Plane Trigonometry	MAT 1323	
<u>Major</u>		
Introduction to Education with Field Experience		<u>3</u>
<b>TOTAL</b>		<b>60</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

Degree offered by: MVSU  
CIP: 13.1316

## **Science Education Chemistry/Physical Science**

The following universities offer Science (Chemistry) Education.

Alcorn State University

Delta State University

Mississippi State University

Mississippi University for Women

University of Mississippi

University of Southern Mississippi

Degree offered by ASU, DSU, MSU, MUW, UM, USM

CIP: 13.1205, 13.1303, 13.1305, 13.1311, 13.1316, 13.1317, 13.1318, 13.1399

**SCIENCE EDUCATION - CHEMISTRY & PHYSICAL  
(LICENSURE)**

**BA**

**Alcorn State University**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233, 2323, 2333, 2423, or 2433	3
Fine Arts	ART 1113, MUS 1113, or SPT 2223, DAN 1113	3
Economics	ECO 2113	3
Sociology/Anthropology	SOC 2113 or SOC 2243	3
Geography	GEO 1113	3
History	HIS 1113, 1123, 2213, 2223	12
Behavioral Sciences	PSY 1513	3
Political Science	PSC 1113	3
Philosophy	PHI 2113	3
 <u>Laboratory Sciences</u>		
Biology		4
Physical Science		4
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
 <u>Other</u>		
Foreign Language	French I & II or Spanish I & II	<u>6</u>
<b>TOTAL</b>		<b>62</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

**SCIENCE EDUCATION – CHEMISTRY  
(LICENSURE)  
BS, BAED, BS  
Delta State University**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
Fine Arts		3
History		3
<u>Laboratory Sciences</u>		
Chemistry	CHE 1214, 1224	8
Organic Chemistry	CHE 2424, 2434	8
Physics	PHY 2414, 2424, or PHY 2514, 2524	8
<u>Mathematics</u>		
Calculus I	MAT 1613	3
<u>Other</u>		
Academic Area		<u>19</u>
<b>TOTAL</b>		<b>61</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

**SCIENCE EDUCATION**  
**Chemistry**  
**(LICENSURE)**  
**BS**  
**Mississippi State University**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
Fine Arts		3
History		3
<u>Laboratory Sciences</u>		
Chemistry with lab	CHE 1214, 1224	8
Organic Chemistry	CHE 2424, 2434	8
Physics	PHY 2414, 2424, or PHY 2514, 2524	8
<u>Mathematics</u>		
Calculus I	MAT 1613	3
<u>Other</u>		
Academic Area	(see suggested courses below)	<u>20</u>
<b>TOTAL</b>		<b>62</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

Suggested Courses:

Social Sciences (choose from SOC 2113, PSC 1113, SOC 2133 SOC 2143, GEO 1113, ECO 2113, ECO 2123, EPY 2533)	6
EDU 1613 – Foundations in Education	3
HPR 1213 – Personal Health	3
MAT 1623, 2613 – Calculus II, Calculus III	6

**SCIENCE EDUCATION - PHYSICAL SCIENCE  
(LICENSURE)**

**BS**

**Mississippi University for Women**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Oral Communication	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	3
Fine Arts	MUS 1113, ART 1113, SPT 2233	3
Literature/Fine Arts	Literature Survey, MUS 1113, ART 1113, SPT 2233	3
History	HIS 1113, 1123; or HIS 1163, 1173; or HIS 2213, 2223	6
Human Growth/Development	EPY 2533	3
Philosophy	PHI 2113	3
<u>Laboratory Sciences</u>		
Chemistry	CHE 1214, 1224	8
Organic Chemistry	CHE 2424, 2434	8
Physics	PHY 2414, 2424, or PHY 2514, 2524	8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Statistics	MAT 2323	3
<u>Other</u>		
Electives		<u>2</u>
<b>TOTAL</b>		<b>62</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transfer (if required).



**SCIENCE EDUCATION – CHEMISTRY  
(LICENSURE)  
BAEd  
University of Mississippi**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/ Fine Arts</u>		
Literature		6
History		6
General Psychology	PSY 1513	3
Fine Arts	(Appreciation or History)	3
<u>Laboratory Sciences</u>		
Biology	BIO 2413/2411	4
Chemistry	CHE 1213/1211, CHE 1223/1221 CHE 1313/1311, 1323/1321	16
Physics	PHY 2413/2411, 2423/2421	8
Astronomy or Geology (no lab)	PHY 1113,1114 GLY 1113/1111 GLY 1123/1121	6
<u>Mathematics</u>		
Calculus I	MAT 1613	<u>3</u>
<b>TOTAL</b>		<b>61</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

A maximum of 61 hours may be transferred from a community college that can be counted towards the degree.

**SCIENCE EDUCATION – CHEMISTRY, PHYSICAL SCIENCE  
(LICENSURE)**

**BS**

**University of Southern Mississippi**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2423	3
Fine Arts	ART 1113, MUS 1113, or SPT 2223, DAN 1113	3
History	HIS 1163, 1173 or HIS 2213, 2223	6
Behavioral Sciences	PSY 1513	3
Social Studies	GEO 1113, SOC 2113, or SOC 2231	3
 <u>Laboratory Sciences</u>		
Chemistry	CHE 1214, 1224	8
Organic Chemistry	CHE 2424, 2434	8
Physics	PHY 2414, 2424, or PHY 2514, 2524	8
Biology	BIO 1134	4
 <u>Mathematics</u>		
Calculus I, II	MAT 1613, 1623	<u>6</u>
<b>TOTAL</b>		<b>61</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

At Southern Miss, the Gold Card is needed in order to enroll in Teacher Education courses. Before applying for the Gold Card, a student must have a “C” average in Freshman Composition, an overall GPA of 2.65, and the successful completion of the Basic Technology Literacy Exam (BTLE).

## **Science Education Physics**

The following universities offer Physics Education.

**Mississippi State University**

**University of Mississippi**

**University of Southern Mississippi**

Degree offered by MSU, UM, USM

CIP: 13.1205, 13.1303, 13.1305, 13.1311, 13.1316, 13.1317, 13.1318, 13.1399

**SCIENCE EDUCATION - PHYSICS  
(LICENSURE)  
BS  
MISSISSIPPI STATE UNIVERSITY**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
Fine Arts		3
History		3
Behavioral Sciences	PSY 1513	3
<u>Laboratory Sciences</u>		
Chemistry with lab	CHE 1214, 1224	8
Physics	PHY 2414, 2424, or PHY 2514, 2524	8
<u>Mathematics</u>		
Calculus I and II	MAT 1613, 1623	6
<u>Other</u>		
Academic Area	(see suggested courses below)	<u>22</u>
<b>TOTAL</b>		<b>62</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

**Suggested Courses:**

Social Sciences (choose from SOC 2113, 2133, 2143, GEO 1113, PSC 1113, ECO 2113, ECO 2123, EPY 2533)	3
EDU 1613 – Foundations in Education	3
HPR 1213 – Personal Health	3
MAT 2613 – Calculus III	3
MAT 2623 – Calculus IV	3
PHY 1113 – Introduction to Astronomy	3
PHY 2333 – Physics III	3
BIO 1514 –Prin. Of Anatomy and Physiology I	4

**SCIENCE EDUCATION - PHYSICS  
(LICENSURE)  
BAEd  
UNIVERSITY OF MISSISSIPPI**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/ Fine Arts</u>		
Literature		6
History		6
General Psychology	PSY 1513	3
Fine Arts	(Appreciation or History)	3
<u>Laboratory Sciences</u>		
Biology	BIO 2413/2411	4
Chemistry	CHE 1213/1211, CHE 1223/1221	8
Physics	PHY 2513/2511, 2523/2521	8
Astronomy or Geology (no lab)	PHY 1113, 1114 GLY 1113/1111 GLY 1123/1121	6
<u>Mathematics</u>		
Calculus I, II, III	MAT 1613, 1623, 2613	<u>9</u>
<b>TOTAL</b>		<b>59</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

A maximum of 61 hours may be transferred from a community college that can be counted towards the degree.

**SCIENCE EDUCATION - PHYSICS  
(LICENSURE)  
BS  
UNIVERSITY OF SOUTHERN MISSISSIPPI**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2423	3
Fine Arts	ART 1113, MUS 1113, or SPT 2223, DAN 1113	3
History	HIS 1163, 1173, or HIS 2213, 2223	6
Behavioral Sciences	PSY 1513	3
Social Science	GEO 1113, SOC 2113, or SOC 2231	3
<u>Laboratory Sciences</u>		
Chemistry	CHE 1214, 1224	8
Physics	PHY 2414, 2424, or PHY 2514, 2524	8
Biology	BIO 1134, 1144	8
<u>Mathematics</u>		
Calculus I, II, III	MAT 1613, 1623, 2613	9
<u>Other</u>		
Elective		<u>1</u>
<b>TOTAL</b>		<b>61</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

At Southern Miss, the Gold Card is needed in order to enroll in Teacher Education courses. Before applying for the Gold Card, a student must have a “C” average in Freshman Composition, an overall GPA of 2.65, and the successful completion of the Basic Technology Literacy Exam (BTLE).

## Social Science Education

The following universities offer Social Education.

Alcorn State University

Delta State University

Mississippi State University

Mississippi University for Women

Mississippi Valley State University

University of Mississippi

University of Southern Mississippi

Degree offered by ASU, DSU, MSU, MUW, MVSU, UM, USM

CIP: 13.1205, 13.1303, 13.1305, 13.1311, 13.1316, 13.1317, 13.1318, 13.1399

**SOCIAL SCIENCE EDUCATION - SOCIAL STUDIES  
(LICENSURE)**

**BA**

**Alcorn State University**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 113 or 1123	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2213, 2223, 2233 or 2423	3
Fine Arts	ART 1112	
Economics	ECO 2113	3
Sociology	SOC 2113	3
Geography	GEO 1113	3
History	HIS 1163, 1173, 2213, 2223	12
Political Science	PSC 1113	3
 <u>Laboratory Sciences</u>		
Biology		4
Physical Science		4
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
 <u>Other</u>		
Foreign Language	(Elective)	6
Philosophy	PHI 2113	3
Psychology	PSY 1513	<u>3</u>
<b>TOTAL</b>		<b>62</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).



**SOCIAL SCIENCE EDUCATION  
(LICENSURE)  
BSEd  
Delta State University**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	6
History	HIS 1113, 1123, or HIS 1163, 1173, HIS 2213, 2223	6 6
Psychology	PSY 1513	3
Fine Arts	ART 1113, 2713, 2723 MUS 1113, SPT 1213, 2223, DAN 1113	3 3
Human Growth-Dev	EPY 2523 or 2533	3
Social Science	ECO 2114, SOC 1113, PSC 1113, GEO 1113	12
 <u>Laboratory Sciences</u>		
		8
 <u>Computer Science</u>		
Computer	CSC 1123	3
 <u>Mathematics</u>		
College Algebra	MAT 1313	<u>3</u>
<b>TOTAL</b>		<b>62</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

**SOCIAL SCIENCE EDUCATION – SOCIAL STUDIES  
(LICENSURE)  
BS  
Mississippi State University**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Fine Arts		3
Economics	ECO 2113	3
Sociology	SOC 2113	3
Geography	GEO 1113	3
History	HIS 2213, 2223	6
Additional History	HIS 1163, 1173	6
Political Science	PSC 1113	3
<u>Laboratory Sciences</u>		
Biology		4
Physical Science		4
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Other</u>		
Academic Area	(see suggested courses below)	<u>17</u>
<b>TOTAL</b>		<b>61</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

<u>Suggested Courses:</u>		
MAT 2323- Statistics		3
EDU 1613 – Foundations in Education		3
ECO 2123 – Prin. Of Economics (Microeconomics)		3
PSC 2113 – Comparative Government		3
SPT 1113 – Oral Communications (Principles of Speech)		3
PSY 1513 – General Psychology I		3

**SOCIAL SCIENCE EDUCATION – SOCIAL STUDIES  
(LICENSURE)**

**BS**

**Mississippi University for Women**

Communication

English Composition	ENG 1113, 1123	6
Oral Communication	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Fine Arts	MUS 1113, ART 1113, or SPT 2233	3
Economics	ECO 2113, 2123	6
Sociology	SOC 2113	3
Geography	GEO 1113	3
History	HIS 1163, 1173, 2213, 2223	12
Political Science	PSC 1113	3
Philosophy	PHI 2113	3
Human Growth/Development	EPY 2533	3
Literature		3
Fine Arts/Literature	Literature Survey, MUS 1113, ART 1113, or SPT 2233	3

Laboratory Sciences

Biology/Physical Science w/labs		8
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Mathematics

College Algebra	MAT 1313	<u>3</u>
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**TOTAL** **62**

It is **strongly recommended** that students complete the Praxis I examination prior to transfer (if required).

**SOCIAL SCIENCE EDUCATION – SOCIAL STUDIES  
(LICENSURE)  
BAED, BA, BS, BSED  
Mississippi Valley State University**

<u>Communication</u>		
English Composition	ENG 1113, ENG 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Fine Arts	ART 1113, MUS 1113, or SPT 2233 Dance and Theatre Appreciation	3
Sociology	SOC 2113	3
Geography	GEO 1113	3
Literature	ENG 2423, ENG 2433	6
History	HIS 2213, HIS 2223	6
Early American History/ Modern American History	HIS 2213 HIS 2223	3 3
Political Science	PSC 1113	3
 Economics – Macro Economics	 ECO 2113, ECO 2123	 3
 <u>Physical Education and Health (Act.)</u> (Any two one hour activity courses)	 HPR 1213, PER 1213	 5
 <u>Laboratory Sciences</u>		
Biology Lab	BIO 1114, BIO 1134	3
Physical Science Lab	PHY 2244	3
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
Computer Science	CSC 1123 or higher	3
Introduction to Teacher Education with Field Experiences		<u>3</u>
<b>TOTAL</b>		<b>62</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring.

Note: Electives are not required.

**SOCIAL STUDIES EDUCATION  
(LICENSURE)  
BAEd  
University of Mississippi**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/ Fine Arts</u>		
Literature		6
History	Western Civilization, US History	12
General Psychology	PSY 1513	3
Fine Arts	(Appreciation or History)	3
Fine Arts		3
<u>Laboratory Sciences</u>		
Biology		4
Physical Science	Physics, Astronomy, or PHY 2243	3-4
Physical Science	Geology, Chemistry, or PHY 2253	3-4
<u>Mathematics</u>		
College Algebra (or higher)	MAT 1313	3
<u>Major</u>		
Economics	ECO 2113, 2123	3
Geography	GEO 1113	3
Political Science	PSC 1113, 1123	<u>6</u>
<b>TOTAL</b>		<b>58-60</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

A maximum of 61 hours may be transferred from a community college that can be counted towards the degree.

**SOCIAL SCIENCE EDUCATION – SOCIAL STUDIES  
(LICENSURE)**

**BA**

**University of Southern Mississippi**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233, 2323, 2333, 2423, or 2433	3
Fine Arts	ART 1113, MUS 1113, or SPT 2223, DAN 1113	3
Economics	ECO 2113	3
Sociology/Anthropology	SOC 2113 or SOC 2243	3
Geography	GEO 1113	3
History	HIS 1113, 1123, 2213, 2223	12
Behavioral Sciences	PSY 1513	3
Political Science	PSC 1113	3
Philosophy	PHI 2113	3
<u>Laboratory Sciences</u>		
Biology		4
Physical Science		4
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Other</u>		
Foreign Language	single language*	<u>6</u>
<b>TOTAL</b>		<b>62</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

\*Note: a B.A. degree in Social Studies Education will require either a total of 12 hours of the same foreign language or successful completion of that foreign language at the 202 level.

At Southern Miss, the Gold Card is needed in order to enroll in Teacher Education courses. Before applying for the Gold Card, a student must have a “C” average in Freshman Composition, an overall GPA of 2.65, and the successful completion of the Basic Technology Literacy Exam (BTLE).

**SOCIAL SCIENCES  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Fine Arts	ART 1113, MUS 1113, SPT 2233	3
Political Science	PSC 1113	3
Geography	GEO 1113	3
Economics	ECO 2113	3
Philosophy (non-religion)	PHI 2113	3
Literature	ENG 2213, 2223, 2323, 2333, 2423, 2433	3
 <u>Laboratory Sciences</u>		
Laboratory Sciences		8
 <u>Mathematics</u>		
College Algebra	MAT 1313, 1323, 1513, 1523	3
 <u>Major - Social Studies</u>		
American History	HIS 2213, 2223	6
 <u>Other</u>		
Foreign Languages	(one language)	<u>12</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: MUW  
CIP: 45.0101

**SOCIAL SCIENCES  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
History	HIS 1113, 1123 or 1163, 1173	6
Literature		6
Fine Arts	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
Political Science	PSC 1113	3
Geography	GEO 1113 or 1123	*3
Economics	ECO 2113	3
Psychology	PSY 1513	3
Sociology	SOC 2113	3
 <u>Laboratory Sciences</u>		
Natural Science (w/lab)		8
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
 <u>Major - Social Studies</u>		
American History	HIS 2213, 2223	6
 <u>Other</u>		
Electives		<u>6</u>
<b>TOTAL</b>		<b>62</b>

\*MUW requires GEO 1113

Degree offered by: DSU, MUW  
CIP: 45.0101



**SOCIAL WORK  
BSW, BA**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature		3
Social Science	SOC 2113,	3
Fine Arts	ART 1113 or MUS 1113, DAN 1113, SPT 2223	3
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	**6
Psychology/Economics	PSY 1513 or ECO 2113	3

Laboratory Sciences

Laboratory Science		***8
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Mathematics

College Algebra	MAT 1313, 1323, 1513, 1613	3
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Foreign Language	(one area)	****6
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Major

Social Work	SWK 1113	*****3
University Specific Courses		<u>12</u>

**TOTAL                    59**

\*UM does not require SPT 1113, but will accept as elective.

\*\*ASU requires three (3) hours of U. S. History.

\*\*\*DSU, MSU, and UM requires four hours of biological science (A&P I). ASU requires seven (7) hours of biological science; Introduction to Environmental Biology, 4 hours with Lab.

\*\*\*\*DSU and UM do not require foreign language. Note: USM requires Spanish. ASU requires Spanish.

\*\*\*\*\*University accrediting agencies require a certified social worker as instructor.

Degree Offered By: ASU, DSU, JSU, MSU, MVSU, UM, USM  
CIP: 44.0701

**SOCIOLOGY/SOCIOLOGY AND SOCIAL WORK  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		6
Fine or Performing Arts	ART 1113, 2713, 2723 MUS 1113, 1123, or SPT 2233, DAN 1113	3
Social Sciences (no more than 3 hours from any one discipline)	SOC 2143, 2213, ECO 2113, 2123 PSC 1113, PSY 1513	9
Philosophy	PHI 2113	3
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	6
<u>Laboratory Sciences</u>		
Laboratory Science	BIO, CHE, GLY, PHY	8
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	**3
<u>Major</u>		
Introduction to Sociology	SOC 2113	3
Social Problems	SOC 2133	3
<u>Other</u>		
Foreign Language	(one language)	6
Elective		<u>3</u>
<b>TOTAL</b>		<b>62</b>

\*UM does not require Speech (SPT 1113).

\*\* UM does not accept MAT 1443 or 1453 to fulfill mathematics requirement.

Degree offered by: ASU, DSU, JSU, MSU, MVSU, UM, USM

CIP: 45.1101

**SOFTWARE ENGINEERING  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities	HI, FL, LIT, PHIL, REL,	6
Fine Arts	ART or MUS 1113, DAN 1113, SPT 2233	3
Social/Behavioral Sciences	ECO, GEO, PSC, PSY, SOC, AN	6
<u>Laboratory Sciences</u>		
General Chemistry	CHE 1214	4
Physics	PHY 2514, 2524	8
Biology	BIO 1314 or 2414	4
<u>Mathematics</u>		
Calculus	MAT 1613, 1623, 2613, 2623	12
Differential Equations	MAT 2913	3
<u>Major</u>		
Computer Science	CSC 1613/2623 or 2133/2143	<u>6</u>
<b>TOTAL</b>		<b>61</b>

Degree offered by: MSU  
CIP 14.9999

**SOUTHERN STUDIES  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	6
History	HIS 1113, 1123, 1163, 1173, 2213, 2223	6
Fine Arts	ART 1113, 2713, 2723; MUS 1113, 3 SPT 2233, DAN 1113	3
Social Sciences	SOC 2113, 2213; ECO 2113, 2123 PSC 1113, 2113; PSY 1513	6
Other Humanities	PHI 2113, 2613, 2713	3
<u>Sciences</u>		
Laboratory Science		8
Natural Science	not the same area of science as the 8 hours of laboratory science	*3
<u>Mathematics</u>		
Mathematics	MAT 2323 and higher, except for 1443 and 1453	3
<u>Other</u>		
Foreign Language	(one language)	12
Electives		<u>6</u>
<b>TOTAL</b>		<b>62</b>

\*No lab is required for this additional science requirement.

Degree offered by: UM  
CIP: 05.0199

**SPANISH  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	2223, 2233, 2323, 2333, 2423, 2433	**6
History	HIS 1113, 1123; or 1163, 1173	**6
Fine Arts	ART 1113, MUS 1113, 1123, or SPT 2233, DAN 1113	3
Social Sciences	SOC 2113, ECO 2113, 2123 PSC 1113	***3
Behavioral Sciences	PSY 1513, SOC 1113, EPY 2533	***3
Philosophy	PHI 2113 ****3	
 <u>Laboratory Sciences</u>		
Laboratory Science		8
 <u>Mathematics</u>		
College Algebra	MAT 1313, 1323	3
 <u>Major</u>		
Spanish	MFL 1213, 1223, 2213, 2223	12
 <u>Other</u>		
Electives	(Contact University for specific courses)	<u>6</u>
<b>TOTAL</b>		<b>62</b>

\*UM does not require Speech (SPT 1113).

\*\*MUW requires three hours in each of literature and history. Note: MUW requires three hours in each of history, literature, and fine arts and an additional three hours in history, literature, or fine arts.

\*\*\* MUW only requires three (3) hours in social science/behavioral sciences. Students may select a course from Economics, Geography, Political Science, Psychology, or Sociology.

\*\*\*\*UM does not require PHI 2113.

Degree offered by: MUW, UM  
CIP: 16.0905

## **Special Education**

The following universities offer Special Education.

**Jackson State University**

**Mississippi State University**

**University of Mississippi**

**University of Southern Mississippi**

Degree offered by JSU, MSU, UM, USM  
CIP: 13.1305, 13.1311, 13.1317, 13.1318, 131399

**SPECIAL EDUCATION  
(LICENSURE)  
BAEd, BS, BSEd  
Jackson State University**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
General Psychology	PSY 1513	3
Fine Arts Appreciation		3
Geography	GEO 1113	3
<u>Laboratory Sciences</u>		
Biology		4
Physical Science		4
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Major</u>		
Speech	SPT 1113	3
History	HIS 1163, 1173	6
Foreign Language	(One year same language)	6
Computer Science	CSC 1123	3
Philosophy	PHI 2113 or 2713	3
Health	HPR 1213	3
Mathematics	MAT 1723	3
Electives		<u>4</u>
<b>TOTAL</b>		<b>60</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

**SPECIAL EDUCATION  
(LICENSURE)  
BS  
Mississippi State University**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
Fine Arts Appreciation		3
General Psychology	PSY 1513	3
Geography	GEO 1113	3
<u>Laboratory Sciences</u>		
Biology with lab		4
Physical Science		4
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Major</u>		
Academic Area	(See suggested courses below)	<u>31</u>
<b>TOTAL</b>		<b>60</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

Suggested Courses:

MA 1323, 1333, 1513, 1523, 1723, 1733, or 1743	3
MA/SC Elective – any science course not already completed or any math course not already completed	3
EPY 2533 – Human Growth and Development	3
EDU 1613 – Foundations in Education	3

The remaining 21 hrs. can be completed in the Collateral Core Area. These courses can be from PSY, SOC, SPT, MAT, HI



**SPECIAL EDUCATION  
(LICENSURE)  
BAEd  
Mississippi University for Women**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/ Fine Arts</u>		
Literature		6
History		6
General Psychology	PSY 1513	3
Fine Arts	(Appreciation or History)	3
Fine Arts		3
Geography	GEO 1113	3
<u>Laboratory Sciences</u>		
Biology		4
Physical Science	Physics, Astronomy, or PHY 2243	3-4
Physical Science	Geology, Chemistry, or PHY 2253	3-4
<u>Mathematics</u>		
College Algebra (or higher)	MAT 1313	3
Math for Elementary Teachers I	MAT 1723	3
Math for Elementary Teachers II	MAT 1733	3
<u>Major</u>		
Health Science	HPR 1213	3
<u>Other</u>		
Electives		<u>3</u>
<b>TOTAL</b>		<b>58-60</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

A maximum of 61 hours may be transferred from a community college that can be counted towards the degree.

**SPECIAL EDUCATION  
(LICENSURE)  
BS  
University of Southern Mississippi**

<u>Communication</u>		
English Communication	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
Traditional Grammar	ENG 2153	3
History	HIS 1113, 1123 or HIS 2213, 2223	6
Fine Arts	ART 1113, MUS 1113, or SPT 2223, DAN 1113	3
Geography	GEO 1113	3
Psychology	PSY 1513	3
 <u>Laboratory Sciences</u>		
Biological or Physical Science		8
 <u>Mathematics</u>		
College Algebra	MAT 1313	3
 <u>Other</u>		
Child Psychology	EPY 2513	3
Concepts of Wellness	HPR 1213 or 1223	3
Select two areas for Supplemental Endorsements:		<u>15</u>
English (max of 9 hours),		
Social Studies (max of 9 hours),		
Foreign Language (max of 21 hours),		
Mathematics (max of 18 hours),		
Science (max of 10 hours)		
<b>TOTAL</b>		<b>62</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

At Southern Miss, the Gold Card is needed in order to enroll in Teacher Education courses. Before applying for the Gold Card, a student must have a “C” average in Freshman Composition, an overall GPA of 2.65, and the successful completion of the Basic Technology Literacy Exam (BTLE) of the IC3 certification.

**SPEECH  
BA, BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	(continuous year sequence)	6
History	HIS 1113, 1123 or 1163, 1173	6
General Psychology	PSY 1153	3
Music and Art	MUS 1113, ART 1113, SPT 2233, DAN 1113	6
Modern Foreign Languages	(one language)	6
Social Science	SOC 2113	3
<u>Laboratory Sciences</u>		
General Biology	BIO 1134	4
Physical Science		4
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Major</u>		
Oral Communication	SPT 1113	3
Voice and Diction	SPT 1153	3
<u>Other</u>		
Physical Activity		1
Computer Science	ATE 1113, CSC 1113 or higher	3
Elective from English, Speech, or Computer Science		<u>3</u>
<b>TOTAL</b>		<b>60</b>

Degree offered by: JSU, MVSU  
CIP: 23.1001

**SPEECH COMMUNICATION AND THEATRE ARTS  
BA**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature		6
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	6
Social Science	(ECO 2113, 2123 GEO 1123, 1113 PSC 1123, 1113 PHI 2112 SOC 1113)	6
Psychology	PSY 1513	3
Fine Arts	SPT 2233, DAN 1113	3
Philosophy	PHI 2143, 2713	6

Laboratory Sciences

Laboratory Sciences		8
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Mathematics

College Algebra	MAT 1313 or higher	3
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Other

Foreign Language	(one language)	<u>12</u>
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**TOTAL                    62**

Degree offered by: DSU

CIP: 24.0102

**SPEECH EDUCATION  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		6
Fine Arts	SPT 2233	3
Social Sciences		3
Behavioral Sciences	PSY 1513, PSC 1113	6
<u>Laboratory Sciences</u>		
Biology		4
Physical Science		4
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Major</u>		
Academic Teaching Area	(See specific BS subject major)	12
<u>Other</u>		
Elective (History elective)		3
EDU 1613		<u>3</u>
<b>TOTAL</b>		<b>53</b>

It is **strongly recommended** that students complete the Praxis I examination prior to transferring.

Degree offered by: MSU  
CIP: 13.1205

**SPORT COACHING EDUCATION  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2413, 2423 or 2453	3
History	HIS 1113, 1123 or 1163, 1173	6
Fine Arts	ART 1113, MUS 1113, DAN 1113, or SPT 2233	3
Social Science	SOC 2213, SOC 2113 or GEO 1113	3
Social Science	PSY 1513 or PSC 1113	3
<u>Laboratory Sciences</u>		
Principles of Biology w/lab I (recommended)	BIO 1134	4
Anatomy & Physiology w/lab I	BIO 2514	4*
<u>Mathematics</u>		
College Algebra or higher	MAT 1313, 1323, 1513 or 1613	3
<u>Computer Science</u>		
Computer Science	CSC 1113 or higher	3*
<u>Other</u>		
Nutrition	FCS 1253 or BIO 1613	3
Personal Wellness	HPR 1213	3
Care & Prevention Ath. Injuries	HPR 2443	3*
Elective		<u>12**</u>
<b>TOTAL</b>		<b>62</b>

\*a grade of "C" or better is required in these courses.

**\*\*Note:** This degree does not lead to teacher certification unless the student meets the certification criteria sanctioned by the MS Department of Education (alternate route) or pursues licensure in an academic subject area through teacher education/licensure at USM.

Degree offered by: USM  
CIP: 13.1314

**SPORT MANAGEMENT  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233, 2323, 2333, 2423 or 2433	3
History/Philosophy	HIS 1113, HIS 1123, HIS 1163, HIS 1173, PHI 2113	6
Fine Arts	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
General Psychology I	PSY 1513	3
Social Science	GEO 1113, SOC 2113, SOC 2213	3
Social/Behavioral Science	PSC 1113, HPR 1213	3
 <u>Laboratory Sciences</u>		
Science with lab		8
 <u>Mathematics</u>		
Business Calculus	MAT 1513	3
 <u>Computer Science</u>		
Computer Science	CSC 1113, BAD 2533, ATE 1113	3
 <u>Other</u>		
Accounting	ACC 1213 or 1214	3
Business Law	BAD 2413	3
Economics	ECO 2113, 2123	6
Electives		<u>6</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: USM  
CIP: 31.0504

**TECHNICAL AND OCCUPATIONAL EDUCATION  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
History	HIS 1113, 1123, 1163, 1173, or 2213, 2223	6
Literature	ENG 2223, 2233, 2323, 2333, 2423 or 2433	3
Fine Arts	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
Social Science	GEO 1113, SOC 1113, SOC 2213	3
Psychology	PHY 1513	3
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Technical or Trade Skill</u>		
Technical course work	(max of 24 hours)	<u>24</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: USM  
CIP: 13.1309



## TELECOMMUNICATIONS ENGINEERING

<u>Communication:</u>		
English Composition I and II	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities</u>		
Literature	HIS 1163, HIS 1173, PHI 2113	9
	ENG 2423, 2433	3
<u>Fine Arts</u>		
	MUS 1113; ART 1113, ART 2713, ART 2723, SPT 2233, DAN 1113	3
<u>Mathematics</u>		
	MAT 1613, MAT 1623, MAT 2613, MAT 2623, MAT 2913,	18
<u>Chemistry</u>		
	CHE 1214	4
<u>Physics</u>		
	PHY 2514, PHY 2524 or PHY 2513, PHY 2523	8
<u>Computer Science</u>		
	CSC 2133, CSC 2143	<u>6</u>
	<b>TOTAL</b>	<b>60</b>

Degree offered by: JSU  
CIP Code: 14.1001

**THEATRE  
BA, BFA**

Communication

English Composition	ENG 1113, 1123	6
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Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature	ENG 2223, 2323	3
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Fine Arts	ART 1113, MUS 1113, 1123, 1133, DAN 1113, SPT 2233	3
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Social Sciences	SOC 1113, 2213, ECO 2113, PSC 1113, 1513	6
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History	HIS 1113, 1123, 1163, 1173	6
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Laboratory Sciences

Laboratory Sciences	8
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Mathematics

College Algebra	MAT 1313 or higher	*3
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Theatre Major

Courses listed below will be credited toward major core. But admission into classes requiring equivalent courses as prerequisites will be by interview, audition, and/or portfolio review.

Fundamentals of Theatre	SPT 1213	3
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Voice and Diction	SPT 1153	3
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Make-Up	SPT 1223	3
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Acting	SPT 1233	3
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Theatre Electives	<u>12</u>
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<b>TOTAL</b>	<b>59</b>
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\* UM does not accept MAT 1443 or 1453 to fulfill mathematics requirement.

Degree offered by: UM, USM

CIP: 50.0501

**TOURISM MANAGEMENT/TOURISM  
BS, BSBA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech Communication	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2423 or 2433	3
History	HIS 1113, 1123; or 1163, 1173; or 2213, 2223	6
Fine Arts	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
Social Sciences	SOC 2113	3
Psychology or Political Science	PSY 1513 or PSC 1113	3
<u>Laboratory Sciences</u>		
Choose Any Two		8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Business Calculus	MAT 1513	3
<u>Other</u>		
Economics	ECO 2123 and 2113	6
Foreign Language		3
Business Law	BAD 2413	3
Accounting	ACC 1213, 1223	6
Elective		<u>1</u>
<b>TOTAL</b>		<b>60</b>

Degree offered by: USM  
CIP: 52.0904, 52.0999

**URBAN STUDIES  
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
Literature or English		3
History	HIS 1163 and 1173	6
Fine Art	ART 1113, DAN 1113, SPT 2233	3
Humanities Elective		3
General Psychology I	PSY 1513	3
Philosophy	PHI 2113 or 2123	3
Economics	ECO 2113	3
Social Science	SOC 1113	3
Political Science		3
<u>Laboratory Sciences</u>		
Laboratory Science	BIO 1214	4
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Other</u>		
Health	HPR 1213	3
Computer Science	CSC 1123	3
Foreign Language	(one language)	<u>6</u>
	<b>TOTAL</b>	<b>61</b>

Degree offered by: JSU  
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**WILDLIFE AND FISHERIES SCIENCE  
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Elective	ENG 2223, 2233, 2323, 2333, 2423, 2433, 3 HIS 1113, 1123, 1163, 1173, 2213, 2223,	3
Fine Art	ART 1113, MUS 1113, DAN 1113, SPT 2233	3
Ethics	PHI 2143	3
Economics	AGR 2713, or ECO 2113, or 2123	3
Social Science	SOC 2113 or PSY 1513	3

Laboratory Sciences

Chemistry	CHE 1213, 1223 & 1221 or CHE 1214, 1224 or CHE 1313, 1323/1321	8
Botany	BIO 1314 or BIO 1313/1311	4
Zoology	BIO 2414 or BIO 2413/2411	4
Dendrology	BIO 2313 or BIO 2314 or BIO 2313/2311	3/4
Biology	BIO 2424	4

Mathematics

Calculus	MAT 1513 or 1613	3
Statistics	MAT 2323	3

Other

Soils	AGR 2314	<u>4</u>
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**TOTAL 58**

Degree offered by: MSU  
CIP: 03.0601