

# Articulation Agreement

*between the*

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



*and the*

**MISSISSIPPI COMMUNITY COLLEGE  
BOARD**



## September 2012 – August 2013

### 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.

### **Transfer of the Associate of Arts Degree**

The Mississippi Institutions of Higher Learning Board of Trustees has approved a policy for students transferring to IHL universities with an AA degree from a Mississippi Community or Junior College. This policy includes the following specifications:

- 1) Students that graduate with an Associate of Arts degree from a Mississippi community/junior college and complete the 30-hour IHL Board core curriculum (*Board Policy Section 512 "Core Curriculum"*) with a grade of "C" or better in each core course will satisfy the IHL Core curriculum requirement at each IHL institution. General education requirements for baccalaureate programs at the receiving institutions may exceed the minimum IHL core curriculum. In such cases, transfer students may need to take additional courses to satisfy these requirements.

- 2) All non-IHL core curriculum courses in the AA degree program may be assigned to fulfill the pre-major or elective requirements, dependent upon the non-IHL core curriculum courses taken within the AA degree program and the declared major that the IHL institution.

Please note that certain undergraduate degrees have pre-major course requirements and other pre-requisites that will not necessarily be satisfied by the AA degree. The Articulation Agreement serves as a valuable resource to help the Mississippi community and junior college students and advisors identify the pre-major courses as well as other course recommendations that will help position potential transfer student for entrance into a particular major at one or more of the IHL institutions.

In addition, the IHL Articulation Subcommittee strongly suggests that potential transfer students avoid taking courses that are considered to be equivalent or highly similar. For example, many of the IHL universities cannot apply both BIO 1114 and BIO 1134 to a degree plan.

### **Articulation Sub-Committee**

*Mr. Jimmy Smith – Alcorn State University*  
*Mr. John Elliott – Delta State University*  
*Dr. Della Posey – Jackson State University*  
*Ms. Sharon Nobles – Mississippi State University*  
*Ms. Tammy Prather – 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*

### **Community College Representatives**

*Dr. Fran Cox – Holmes Community College*  
*Dr. Rosetta Howard – Pearl River Community College*  
*Dr. Sara Johnson – Itawamba Community College*  
*Dr. Laverne Ulmer – Jones County Junior College*  
*Dr. Lavinia Sparkman – East Central Community College*

## CHANGES TO THE 2012 – 2013 ARTICULATION AGREEMENT

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

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

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

CHANGES MADE	PAGE	CODE	INSTITUTION
DANCE - LICENSURE BFA	82	N	USM
GENERAL STUDIES BGS	122	N	UM
INTEGRATED MARKETING COMMUNICATIONS BS	148	N	UM
INTERDISCIPLINARY STUDIES BIS	149	N	USM
LIBRARY AND INFORMATION SCIENCE BA	157	N	USM
MUSIC INDUSTRY STUDIES BSMIS	181	N	DSU
PROFESSIONAL STUDIES BT	197	N	MUW
PUBLIC HEALTH EDUCATION BS	201	N	MUW
VETERINARY MEDICAL TECHNOLOGY BS	250	N	MSU
ACCOUNTING/ACCOUNTANCY	15	CR	IHL - TOP TEN
ADMINISTRATION OF JUSTICE	-	R	USM
AEROSPACE ENGINEERING	17	CR	MSU
AGRICULTURAL ENGINEERING, TECHNOLOGY & BUSINESS	21	CR	MSU
AGRONOMY	24	CR	MSU
AMERICAN STUDIES	26	CR	USM
ANIMAL & DAIRY SCIENCE	27	CR	MSU
ANTHROPOLOGY	28	CR	USM
ARCHITECTURAL ENGINEERING TECHNOLOGY	31	CR	USM
ART/FINE ARTS	33	CR	USM
AVIATION MANAGEMENT	37	CR	DSU
BANKING AND FINANCE	38	CR	IHL - TOP TEN
BIOCHEMISTRY BS	40	CR	MSU
BIOLOGY/BIOLOGICAL SCIENCE(S)/MARINE BIOLOGY BS	43	CR	IHL - TOP TEN
BUSINESS ADMINISTRATION, BS	51	CR	IHL - TOP TEN

CHANGES MADE		CODE	INSTITUTION
BUSINESS ADMINISTRATION/FINANCE/MANAGEMENT/ MARKETING	52	CR	IHL - TOP TEN
BUSINESS ADMINISTRATION, GENERAL BUSINESS	53	CR	IHL - TOP TEN
CHILD AND FAMILY STUDIES/FAMILY STUDIES BS	58	CR	USM
COMMUNICATION(S)/SPEECH COMMUNICATION COMMUNICATION STUDIES	69	CR	USM
COMPUTER ENGINEERING TECHNOLOGY	71	CR	USM
COMPUTER SCIENCE BS/BSCS	75	CR	USM
CONSTRUCTION ENGINEERING TECHNOLOGY	76	CR	USM
CRIMINAL JUSTICE/CRIMINAL JUSTICE AND CORRECTIONAL SERVICES/SOCIAL JUSTICE & CRIMINOLOGY	77	CR	ASU, DSU, JSU MVSU, UM, USM
CULINOLOGY	80	CR/N	MUW/ MSU
CYTOTECHNOLOGY	-	R	UMMC
ECONOMICS/BUSINESS ECONOMICS BS	85	CR/R	IHL - TOP TEN / ASU
ELECTRONICS ENGINEERING TECHNOLOGY	89	CR	USM
ENGLISH EDUCATION - MSU	97	CR	MSU
ENTREPRENEURSHIP BS	103	CR	IHL - TOP TEN
ENVIRONMENTAL ECONOMICS & MANAGEMENT	104	CR	MSU
FINANCE	111	CR	IHL TOP TEN
FLIGHT OPERATIONS	112	CR	DSU
FOOD SCIENCE, NUTRITION & HEALTH	113	CR	MSU
FOREIGN LANGUAGE EDUCATION BA	-	R	UM
FOREIGN LANGUAGES/MODERN FOREIGN LANGUAGES	115	CR	USM
HEALTH INFORMATICS AND INFORMATION MANAGEMENT BS	-	R	UMMC
HEALTH, PHYSICAL EDUCATION AND RECREATION/HUMAN PERFORMANCE/PHYSICAL EDUCATION	130	CR	JSU
HISTORY BA	135	CR/R	USM/ASU
HISTORY BSGS	-	R	DSU
HORTICULTURE	137	CR	MSU
HUMAN PERFORMANCE (EXERCISE SCIENCE or KINESIOTHERAPY emphasis)	140	CR	USM
INSURANCE	147	CR	DSU/UM/MSU
INTEGRATED PEST MANAGEMENT	-	R	MSU
INTERIOR DESIGN	150	CR	USM
INTERNATIONAL BUSINESS	151	CR	USM
INTERNATIONAL STUDIES BA	152	CR	USM
LANDSCAPE ARCHITECTURE BLA	155	CR	MSU
LANDSCAPE CONTRACTING	156	CR	

<b>CHANGES MADE</b>		<b>CODE</b>	<b>INSTITUTION</b>
MANAGEMENT BBA	159	<b>CR</b>	IHL - TOP TEN
MANAGEMENT INFORMATION SYSTEMS	-	<b>R</b>	MUW
MANUFACTURING TECHNOLOGY	-	<b>R</b>	JSU/MSU
MARKETING BBA	161	<b>CR</b>	IHL - TOP TEN
MEDICAL TECHNOLOGY	176	<b>CR</b>	USM
MUSIC THERAPY	180	<b>CR</b>	MUW
OFFICE ADMINISTRATION (INFORMATION TECHNOLOGY)	185	<b>CR</b>	MSU/MVSU
POULTRY SCIENCE	196	<b>CR</b>	MSU
PSYCHOLOGY	-	<b>R</b>	ASU
RADIO, TELEVISION, AND FILM	-	<b>R</b>	USM
REAL ESTATE	203	<b>CR</b>	DSU/UM/MSU
RECREATION	-	<b>R</b>	USM
RECREATION (RECREATION ADMINISTRATION or THERAPEUTIC RECREATION emphasis)	205	<b>CR</b>	USM
ROBOTICS and AUTOMATION TECHNOLOGY	207	<b>CR</b>	ASU
SECONDARY EDUCATION (SPEECH)	208	<b>CR</b>	MSU
SOCIAL SCIENCE EDUCATION - USM	228	<b>CR</b>	USM
SOCIOLOGY/SOCIOLOGY AND SOCIAL WORK BA/BS	232	<b>CR</b>	USM
SPECIAL EDUCATION - USM	240	<b>CR</b>	USM
SPEECH COMMUNICATION	-	<b>R</b>	DSU
SPEECH EDUCATION	-	<b>R</b>	MSU
SPEECH PATHOLOGY and AUDIOLOGY	242	<b>CR</b>	USM
TECHNOLOGY TEACHER EDUCATION	245	<b>CR</b>	MSU

**ARTICULATION AGREEMENT  
MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING**

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**ACCOUNTING/ACCOUNTANCY  
BACCY, BBA, BS, 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, HIS 1123; or HIS 1163, HIS 1173; or HIS 2213, HIS 2233	6
Social Science	PSY 1513	3
Fine Arts	MUS 1113, SPT 2233, ART 1113	3
<u>Laboratory Sciences</u>		
Laboratory Sciences – A lab is required for all science courses.		8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Business Calculus or Calculus	MAT 1513 or MAT 1613	3
<u>Major – Business</u>		
Accounting	ACC 1213, ACC 1223	6
Business Statistics	BAD 2323	3
Economics	ECO 2113, ECO 2123	6
Legal Environment in Business	BAD 2413	3
<u>Other</u>		
Electives		<u>4</u>
<b>TOTAL</b>		<b>60</b>

Degree offered by: ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM  
CIP: 52.0301

**The courses listed above also satisfy requirements for the following Majors:**

- BANKING AND FINANCE, FINANCE, MANAGERIAL FINANCE – **BBA** - DSU, JSU, MSU, UM
- BUSINESS ADMINISTRATION - **BS** - ASU, MUW, MVSU
- BUSINESS ADMINISTRATION/FINANCE/MANAGEMENT/MARKETING – **BSBA** – USM
- BUSINESS ADMINISTRATION, GENERAL BUSINESS – **BBA** - DSU, JSU, MSU
- ECONOMICS – **BBA** - JSU, MSU, UM
- ENTREPRENEURSHIP – **BBA**- JSU
- MANAGEMENT – **BBA, BSBA** - DSU, JSU, MSU, UM, USM
- MARKETING – **BBA, BSBA** - DSU, JSU, MSU, UM, USM

**ADVERTISING  
BA**

<u>Communication</u>		
Composition	ENG 1113, 1123	6
Speech Communication	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
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
<u>Laboratory Sciences</u>		
Laboratory Sciences	(choose any two)	8
<u>Mathematics</u>		
College Algebra	MAT1313 or higher	3
<u>Other</u>		
Foreign Language	(one language)	<u>12</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: USM  
CIP: 09.0903

**AEROSPACE ENGINEERING  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1133	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities	ENG 2223, ENG 2233, ENG 2423, ENG 2433 HIS 2213, HIS 2223, HIS 1163, HIS 1173 HIS 1113, HIS 1123, PHI 2113, PHI 2713	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
<u>Laboratory Sciences</u>		
General Chemistry	CHE 1214	4
Physics	PHY 2514, 2524 (Calc-Based)	8
<u>Mathematics</u>		
Calculus	MAT 1613, 1623	6
	MAT 2613, 2623	6
Differential Equations	MAT 2913	3
<u>Major</u>		
Engineering Mechanics	EGR 2413, 2433	<u>6</u>
	<b>TOTAL</b>	<b>57</b>

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; or 1163, 1173; or 2213, 2223	6
<u>Sciences</u>		
Laboratory Sciences		*8
Non-lab Science		3
<u>Mathematics</u>		
	MAT 1313 or higher, except for 1723, 1733, and 1743	3
<u>Other</u>		
Foreign Language	(one language)	12
Elective		<u>6</u>
<b>TOTAL</b>		<b>62</b>

\*This degree at UM requires three science courses, of which two must have labs. Two of the courses must be in the same area of science, and the third course must be in a different area. Consult the UM catalog for specific details.

Degree offered by: UM  
CIP 05.0201

**AGRIBUSINESS  
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities /Social Sciences /Behavioral Sciences /Fine Arts

Humanities:

Philosophy or Foreign Language*	3
Other Humanities Elective	3

Fine Arts:

Any Fine Arts Elective	3
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Social/Behavioral Sciences:

AGR 2713 or ECO 2123	3
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Macroeconomics

ECO 2113	3
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Laboratory Sciences

Two Lab Science Electives	8
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Mathematics

College Algebra	MAT 1313	3
Calculus	MAT 1613 or MAT 1513	3
Business Statistics	BAD 2323	3

Other

Accounting	ACC 1213, 1223	6
Plant Science**	AGR 1313	3
Animal Science**	AGR 1214	4
Legal Environment of Bus	BAD 2413	3
American Government***	PSC 1113	<u>3</u>

**Total** **60**

Degree offered by: MSU

CIP: 01.0102

\* Policy and Law Concentration requires Introduction to Logic (PHI 2113) as one Humanities elective.

\*\*Required for the Production Concentration

\*\*\*Required for the Policy and Law Concentration

Updated 4/13/10

**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 ENGINEERING TECHNOLOGY AND BUSINESS  
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, ENG 2233, ENG 2423, ENG 2433 HIS 2213, HIS 2223, HIS 1163, HIS 1173 HIS 1113, HIS 1123, PHI 2113, PHI 2713	3
Fine Arts Elective		3
Social Science Elective		3
 <u>Laboratory Sciences</u>		
Chemistry	CHE 1214, 1224	8
Botany	BIO 1314	4
Zoology	BIO 2414	4
Physics	PHY 2414, 2424	8
 <u>Mathematics</u>		
College Algebra	MAT 1313	3
Trigonometry	MAT 1323	3
 <u>Other</u>		
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>

Degree offered by: MSU  
15.0699

**AGRICULTURAL INFORMATION SCIENCE  
BS**

<u>Communications</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Fine Arts	ART 1113, MUS 1113	3
Social/Behavioral Science	PSY 1513	3
Economics	AGR 2713, ECO 2113, or ECO 2123	3
Humanities	HIS 1113, 1123, 2213, or 2223	6
	PHI 2113, PHI 2713, ENG 2223, ENG 2233 ENG 2323, ENG 2333, ENG 2423, ENG 2433 MFL 1113, MFL 1123, MFL 1213, MFL 1223, MFL 2213, MFL 2223	
<u>Laboratory Sciences</u>		
Chemistry	CHE 1313/CHE 1311 or CHE 1314	4
Biology	BIO 1134 +	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
Soils	AGR 2314	4
Any Related AGR Course (requires academic advisor approval)		6
<u>Other</u>		
Free Electives		<u>6</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: MSU  
CIP: 13.1301

Updated 4/13/10

**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, SOC 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	ENG 2223, ENG 2233, ENG 2423, ENG 2433 HIS 2213, HIS 2223, HIS 1163, HIS 1173 HIS 1113, HIS 1123, PHI 2113, PHI 2713	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 (or 1214)	<u>3</u>
<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 2443	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
<u>Other</u>		
Computer Science	CSC 1113 or 1123	3
<u>Major</u>		
Specialty area electives		21
<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.

\*\* Gulf Coast Campus only

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, PSC 1113, PSY 1513	3
Philosophy or Religion	PHI 2113, 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	ENG 2223, ENG 2233, ENG 2423, ENG 2433 HIS 2213, HIS 2223, HIS 1163, HIS 1173 HIS 1113, HIS 1123, PHI 2113, PHI 2713	6
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Fine Arts elective		3
Social/Behavioral Science		6

Laboratory Sciences

Chemistry	CHE 1214, 1224, 2424	12
Biological Sciences	BIO 1134, 1144	8
Microbiology	BIO 2924	4
Animal Science	AGR 1214	4
Physics	PHY 2414	4

Mathematics

Trigonometry	MAT 1323	3
Statistics	MAT 2323	<u>3</u>

**TOTAL      62**

Degree offered by: MSU  
CIP: 01.0901

Updated 4/13/10

**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	ENG 2223, 2233, 2323, 2333, 2423, 2433	6
History	HIS 1113, 1123; or HIS 1163, 1173; or HIS 2213, HIS 2223	6
Fine Arts	ART 1113, MUS 1113, 1123; SPT 2233, DAN 1113	3
Social Sciences	(no more than 3 hours from any one discipline)**9 ECO 2113, 2123; PSC 1113, 1123; PSY 1513; SOC 2113, 2133, 2153	
Philosophy	PHI 2113	3
<u>Laboratory Sciences</u>		
Laboratory Science		8
<u>Mathematics</u>		
	MAT 1313 or higher except for MAT 1723, 1733, and 1743	3
<u>Major</u>		
Intro Anthropology	SOC 2213, 2243	***6
<u>Other</u>		
Foreign Language	(one language)	6
Electives		<u>3</u>
<b>TOTAL</b>		<b>62</b>

\* MSU and UM do not require Speech (SPT 1113), but UM will accept as an elective.

\*\* UM requires 6 hours of social science; anthropology courses will fulfill this requirement.

\*\*\*USM recommends 12 hours of a single foreign language.

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

**APPLIED 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		3
Fine Arts	ART 1113, MUS 1113, DAN 1113, SPT 2233	6
Social Sciences		6
Psychology	PSY 1513	3
<u>Laboratory Sciences</u>		
General Chemistry	CHE 1214, 1224	8
Biology	BIO 1314, 2414	8
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Major</u>		
Plant Science	AGR 2314	4
Agricultural Economics	AGR 2713	3
<u>Other</u>		
Health		3
Physical Education Activity		<u>2</u>
<b>TOTAL</b>		<b>61</b>

Degree offered by: ASU  
CIP: 21.0101



**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, PHI 2143, HPR 1213	3
Social Science	SOC 2113, SOC 2213, GEO 1113	3
<u>Laboratory Sciences</u>		
Laboratory Science (Choose any two)	CHE 1214, 1224; GLY 1114, 1124 PHY 2414, 2424, 2514, 2524	8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Trigonometry	MAT 1323	3
Calculus or Statistics	MAT 1613 or MAT 2323	3
<u>Major</u>		
Graphics	DDT 1113 or GRA 1113 or GRA 1143 or ENT 1113	3
CADD	DDT 1313, DDT 1323, DDT 2343 or ENT 1323	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	<u>3</u>
<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	<u>9</u>

**TOTAL \*\*\*38**

\*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 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 1433, 1443	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; or 1163, 1173; or 2213, 2223	6
Foreign Language	(one language)	6
Social Sciences	SOC 2113, 2213; ECO 2113, 2123; PSC 1113, 2113; PSY 1513	6
Humanities	PHI 2113, 2613, 2713	3
<u>Sciences</u>		
Laboratory Sciences		*8
Non-lab Sciences		3
<u>Mathematics</u>		
	MAT 1313 or higher, except for 1723, 1733, and 1743	3
<u>Major</u>		
Art	ART 1433, 1443; 1453 or 1313	9
Art History	ART 2713, 2723	<u>6</u>
<b>TOTAL</b>		<b>62</b>

\*This degree at UM requires three science courses, of which two must have labs. Two of the courses must be in the same area of science, and the third course must be in a different area. Consult the UM catalog for specific details.

Degree offered by: UM  
CIP: 50.0703

**ATHLETIC TRAINING  
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, 2423 2433, 2223, or 2233	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
<u>Laboratory Sciences</u>		
Anatomy and Physiology	BIO 1514, 2514	4
Natural Science	BIO 1134, 1144, 1314, 2414, 2924, CHE 1214, 1224, 1314, PHY 2244, 2254, or 2414	4
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Computer Science</u>		
Computer science elective	CSC 1123 or higher	3
<u>Other</u>		
Nutrition	FCS 1253 or BIO 1613	3
Personal & Community Health	HPR 1213	3
Care and Prevention of Injuries	HPR 2723	3
<b>TOTAL</b>		<b>59</b>

Degree offered by: DSU  
CIP: 51.0913

**AVIATION MANAGEMENT  
(Commercial Aviation)  
BCA**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

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	3
General Psychology	PSY 1513	3

Laboratory Sciences

Physics I	PHY 2414	4
Physics II	PHY 2424	4

Mathematics

College Algebra	MAT 1313	3
Business Calculus or Calculus	MAT 1513 or 1613	3

Major – AVIATION MANAGEMENT

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, 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, HIS 1123; or HIS 1163, HIS 1173; or HIS 2213, HIS 2233	6
Social Science	PSY 1513	3
Fine Arts	MUS 1113, SPT 2233, ART 1113	3
<u>Laboratory Sciences</u>		
Laboratory Sciences – A lab is required for all science courses.		8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Business Calculus or Calculus	MAT 1513 or MAT 1613	3
<u>Major – Business</u>		
Accounting	ACC 1213, ACC 1223	6
Business Statistics	BAD 2323	3
Economics	ECO 2113, ECO 2123	6
Legal Environment in Business	BAD 2413	3
<u>Other</u>		
Electives		4
<b>TOTAL</b>		<b>60</b>

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

The courses listed above also satisfy requirements for the following Majors:

- ACCOUNTING/ACCOUNTANCY - BACCY, BBA, BS, BSBA - ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM
- BUSINESS ADMINISTRATION - BS - ASU, MUW, MVSU
- BUSINESS ADMINISTRATION/FINANCE/MANAGEMENT/MARKETING - BSBA - USM
- BUSINESS ADMINISTRATION, GENERAL BUSINESS - BBA - DSU, JSU, MSU
- ECONOMICS - BBA - JSU, MSU, UM
- ENTREPRENEURSHIP - BBA - JSU
- MANAGEMENT - BBA, BSBA - DSU, JSU, MSU, UM, USM
- MARKETING - BBA, BSBA - DSU, JSU, MSU, UM, USM

**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; or 1163, 1173; or 2213, 2223	6
<u>Laboratory Sciences</u>		
Laboratory Sciences	PHY 2414, 2424; or PHY 2514, 2524	8
<u>Mathematics</u>		
Calculus	MAT 1613, 1623	6
Major Chemistry	CHE 1214, 1224	8
<u>Other</u>		
Foreign Language	(one language)	6
Elective		<u>4</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: UM  
CIP: 26.0202

**BIOCHEMISTRY  
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, ENG 2233, ENG 2423, ENG 2433 HIS 2213, HIS 2223, HIS 1163, HIS 1173 HIS 1113, HIS 1123, PHI 2113, PHI 2713	6
Fine Arts	ART 1113, 2713 MUS 1113, DAN 1113, SPT 2233	3
Social/Behavioral Science		6
<u>Laboratory Sciences</u>		
General Chemistry	CHE 1214, 1224	8
Zoology	BIO 2414	4
Organic Chemistry	CHE 2424, 2434	8
Botany	BIO 1314	4
Microbiology	BIO 2924	4
<u>Mathematics</u>		
Calculus	MAT 1613, 1623	6
Elective		<u>3</u>
	<b>TOTAL</b>	<b>61</b>

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,	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 2134	<u>3</u>
	<b>TOTAL</b>	<b>60</b>

Degree offered by: MSU  
CIP: 14.0501

**BIOLOGY / BIOLOGICAL 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 2223, 2233, 2323, 2333, 2423, 2433	**6
History	HIS 1113, 1123; or HIS 1163, 1173; or HIS 2213, 2223	6
Fine Arts	ART 1113; MUS 1113, SPT 2233, DAN 1113	3
Social Sciences	SOC 2113, 2213; ECO 2113, 2123 PSC 1113, 2113; PSY 1513	6
<u>Laboratory Science</u>		
General Chemistry	CHE 1214, 1224	8
<u>Mathematics</u>		
	MAT 1313 or higher, except for MAT 1723, 1733, and 1743	6
<u>Major - Biology</u>		
General Biology I & II sequence	BIO 1134, 1144	8
<u>Other</u>		
Foreign Language	(one language)	6
Elective		<u>4</u>
<b>TOTAL</b>		<b>62</b>

\*Speech is not required at UM but will be accepted as an elective.

\*\*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: MUW, UM  
CIP: 26.0101

**BIOLOGY /  
 BIOLOGICAL SCIENCE(S) /  
 MARINE BIOLOGY (USM only)  
 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	HIS 1113, 1123; HIS 1163, 1173 or HIS 2213, 2223	6
Fine Arts Appreciation	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
Social Science	PSY 1513, PSC 1113, SOC 2113, SOC 2213	6
<u>Laboratory Science</u>		
General Chemistry	CHE 1214, 1224	8
Organic Chemistry	CHE 2424, 2434	8
<u>Mathematics</u>		
College Algebra or Pre-calculus	MAT 1313 or MAT 1343	3
<u>Major – Biology</u>		
General Biology I and II	BIO 1134, 1144	8
<b>TOTAL</b>		<b>57</b>

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	3
	HIS 2213, 2223	
<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  
 PHY1 1411, 1413, 1414  
 CHE 2421, 2423, 2431, 2433  
 BIO 1311, 1313, 1314, 1321, 1323, 1324 (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  
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 1614 – Foundations in Education		4
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>21</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**

<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	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
<u>Mathematics</u>		
Trigonometry or Calculus I	MAT 1323, 1613	3
<u>Other</u>		
Math or Science		3
Humanities Elective	ENG, PHI, HIS, Modern Language	3
Electives		<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).

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 / 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, HIS 1123; or HIS 1163, HIS 1173; or HIS 2213, HIS 2233	6
Social Science	PSY 1513	3
Fine Arts	MUS 1113, SPT 2233, ART 1113	3
<u>Laboratory Sciences</u>		
Laboratory Sciences – A lab is required for all science courses.		8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Business Calculus or Calculus	MAT 1513 or MAT 1613	3
<u>Major – Business</u>		
Accounting	ACC 1213, ACC 1223	6
Business Statistics	BAD 2323	3
Economics	ECO 2113, ECO 2123	6
Legal Environment in Business	BAD 2413	3
<u>Other</u>		
Electives		<u>4</u>
<b>TOTAL</b>		<b>60</b>

Degree offered by: ASU, MVSU, MUW (3 Focus Tracks – Entrepreneurship/ Management/ Marketing)  
CIP: 52.0101

**The Courses listed above also satisfy requirements for the following Majors:**

- ACCOUNTING/ACCOUNTANCY - BACCY, BBA, BS, BSBA - ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM
- BANKING AND FINANCE, FINANCE, MANAGERIAL FINANCE – BBA - DSU, JSU, MSU, UM
- BUSINESS ADMINISTRATION/FINANCE/MANAGEMENT/MARKETING – BSBA – USM
- BUSINESS ADMINISTRATION, GENERAL BUSINESS – BBA - DSU, JSU, MSU
- ECONOMICS / BUSINESS – BBA - JSU, MSU, UM
- ENTREPRENEURSHIP – BBA- JSU
- MANAGEMENT – BBA, BSBA - DSU, JSU, MSU, UM, USM
- MARKETING – BBA, BSBA - DSU, JSU, MSU, UM, USM

**BUSINESS ADMINISTRATION / FINANCE / MANAGEMENT / MARKETING  
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, HIS 1123; or HIS 1163, HIS 1173; or HIS 2213, HIS 2233	6
Social Science	PSY 1513	3
Fine Arts	MUS 1113, SPT 2233, ART 1113	3
<u>Laboratory Sciences</u>		
Laboratory Sciences – A lab is required for all science courses.		8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Business Calculus or Calculus	MAT 1513 or MAT 1613	3
<u>Major – Business</u>		
Accounting	ACC 1213, ACC 1223	6
Business Statistics	BAD 2323	3
Economics	ECO 2113, ECO 2123	6
Legal Environment in Business	BAD 2413	3
<u>Other</u>		
Electives		4
<b>TOTAL</b>		<b>60</b>

Degree offered by: USM  
CIP: 52.0201, 52.0801, 52.1001, 52.1401

The courses listed above also satisfy requirements for the following Majors:

- ACCOUNTING/ACCOUNTANCY - BACCY, BBA, BS, BSBA - ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM
- BANKING AND FINANCE, FINANCE, MANAGERIAL FINANCE – BBA - DSU, JSU, MSU, UM
- BUSINESS ADMINISTRATION - BS - ASU, MUW, MVSU
- BUSINESS ADMINISTRATION, GENERAL BUSINESS – BBA - DSU, JSU, MSU
- ECONOMICS – BBA - JSU, MSU, UM
- ENTREPRENEURSHIP – BBA- JSU
- MANAGEMENT – BBA, BSBA - DSU, JSU, MSU, UM, USM
- MARKETING – BBA, BSBA - DSU, JSU, MSU, UM, USM

**BUSINESS ADMINISTRATION, GENERAL BUSINESS  
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, HIS 1123; or HIS 1163, HIS 1173; or HIS 2213, HIS 2233	6
Social Science	PSY 1513	3
Fine Arts	MUS 1113, SPT 2233, ART 1113	3
<u>Laboratory Sciences</u>		
Laboratory Sciences – A lab is required for all science courses.		8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Business Calculus or Calculus	MAT 1513 or MAT 1613	3
<u>Major – Business</u>		
Accounting	ACC 1213, ACC 1223	6
Business Statistics	BAD 2323	3
Economics	ECO 2113, ECO 2123	6
Legal Environment in Business	BAD 2413	3
<u>Other</u>		
Electives		<u>4</u>
<b>TOTAL</b>		<b>60</b>

Degree offered by: DSU, JSU, MSU  
CIP code: 52.0101

**The Courses listed above also satisfy requirements for the following Majors:**

- ACCOUNTING/ACCOUNTANCY - BACCY, BBA, BS, BSBA - ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM
- BANKING AND FINANCE, FINANCE, MANAGERIAL FINANCE – BBA - DSU, JSU, MSU, UM
- BUSINESS ADMINISTRATION - BS - ASU, MUW, MVSU
- BUSINESS ADMINISTRATION/FINANCE/MANAGEMENT/MARKETING – BSBA – USM
- ECONOMICS – BBA - JSU, MSU, UM
- ENTREPRENEURSHIP – BBA- JSU
- MANAGEMENT – BBA, BSBA - DSU, JSU, MSU, UM, USM
- MARKETING – BBA, BSBA - DSU, JSU, MSU, UM, USM

**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, BSCH**

<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; <b>or</b> <i>PHY 2313, and 2323, and 2333</i>	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**

<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
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, MUS 1113, DAN 1113 SPT 2233	3
<u>Laboratory Science</u>		
Physics	PHY 2414, 2424; or PHY 2514, 2524	8
<u>Mathematics</u>		
Calculus	MAT 1613, 1623	6
<u>Major - Chemistry</u>		
Chemistry	CHE 1214, 1224	8
Organic Chemistry	CHE 2424, CHE 2434	8
<u>Other</u>		
Foreign Language	(one language)	<u>6</u>
<b>TOTAL</b>		<b>60</b>

\*MSU and UM do not require Speech (SPT 1113) but UM will accept as an elective.

\*\*UM requires six hours of literature.

Degree offered by: MSU and 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
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History	HIS 1113, 1123; or 1163, 1173 or 2213, 2223	***6
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Anthropology	SOC 2213	***3
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Psychology	PSY 1513	*****3
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Fine Arts	ART 1113, MUS 1113, DAN 1113, SPT 2233	3
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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
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Organic Chemistry	CHE 2424, 2434	<u>8</u>
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Other

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

\*MSU and UM do not require Speech (SPT 1113) but UM will accept as an elective.

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

\*\*\*MSU and MUW only requires 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 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**

<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	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
<u>Laboratory Sciences</u>		
General Biology	BIO 1134, 1144	8
Physical Science		8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
<u>Other</u>		
Computer Science	CSC 1113 or ATE 1113	3
Nutrition	FCS 1233 or 1253	3
Physical Education Activity		<u>1</u>
	<b>TOTAL</b>	<b>60</b>

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; or 1163, 1173; or 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		8
Non-lab Sciences		3
<u>Mathematics</u>	MAT 1313 or higher, except for 1723, 1733, and 1743	3
<u>Other</u>		
Electives		<u>18</u>
<b>TOTAL</b>		<b>62</b>

\*This degree at UM requires three science courses, of which two must have labs. Two of the courses must be in the same area of science, and the third course must be in a different area. Consult the UM catalog for specific details.

Degree offered by: UM  
CIP: 16.0301

**CIVIL ENGINEERING  
BS, BSCE**

<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; <b>OR</b> <i>PHY 2313 and 2323 and 2333</i>	****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; or 1163, 1173; or 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
Non-lab Sciences		3
<u>Mathematics</u>		
Mathematics	MAT 1313 or higher, except for 1723, 1733, and 1743	3
<u>Other</u>		
Foreign Language	(one language) Latin or Greek preferred	12
Electives		<u>6</u>
<b>TOTAL</b>		<b>62</b>

\*This degree at UM requires three science courses, of which two must have labs. Two of the courses must be in the same area of science, and the third course must be in a different area. Consult the UM catalog for specific details.

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	Choose from art, dance, history, modern languages, music, philosophy, religion, theatre, literature or journalism	9
Social/Behavioral Science	Choose from anthropology, economics, geography, political science, psychology, or sociology	6
<u>Natural Sciences</u>		
Biological Sciences with Lab	Choose from BIO 1134, 1144; BIO 2414, 2424; BIO 2514, and 2524; or BIO 2614	12
Microbiology with Lab	BIO 2924	4
Chemistry with Lab	CHE 1214, 1224	8
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Other</u>		
Electives		<u>10</u>
<b>TOTAL</b>		<b>58</b>

Degree offered by UMMC  
CIP: 51.1005

**COMMUNICATION(S) /  
COMMUNICATION 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 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		****9
<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 and USM do not require GEO 1113.

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

\*\*\*\*MUW requires a minor. Check with MUW about possible minors. **Also, check with the USM bulletin for recommendations on these elective hours.**

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 1313	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

**COMMUNICATION STUDIES AND THEATRE 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	Any literature, No sequence necessary	6
History	HIS 1113, 1123; 1163, 1173, 2213, 2223	6
Social Science	ECO 2113, 2123 GEO 1123, 1113 PSC 1123, 1113	
	SOC 1113	3
Psychology	PSY 1513	3
Fine Arts	SPT 2233, DAN 1113	3
Philosophy	PHI 2113, 2143	6
<u>Laboratory Sciences</u>		8
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
Personal Development	CSC 1123 or two I hour exercise courses	2-3
<u>Other</u>		
Foreign Language	(one language)	<u>12</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: DSU  
CIP: 24.0102

**COMMUNITY HEALTH SCIENCES  
(HEALTH PROMOTIONS or  
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
History	HIS 1113, 1123 or HIS 1163, 1173 (choose one group of two)	6
Social Science	SOC 2113, SOC 2213, or GEO 1113	3
Fine Arts	ART 1113, MUS 1113, 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>		
Calculus	MAT 1613, 1623	6
<u>Major</u>		
Electronics	EET 1114, EET 1214, CNT 2423 EET 1123, EET 1192	<u>16</u>
<b>TOTAL</b>		<b>61</b>

Degree offered by: USM  
CIP: 15.1201



**COMPUTER NETWORKING & INFORMATION TECHNOLOGY / 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>		<u>24-27</u>
*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

**COMPUTER SCIENCE  
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; or 1163, 1173; or 2213, 2223	6
Fine 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
<u>*Sciences</u>		
Laboratory Sciences		8
Non-lab Science		3
<u>Mathematics</u>		
Calculus	MAT 1613, 1623, 2613	9
<u>Major- Computer Science</u>		
Programming Language	(Object-Oriented)	6
<u>Other</u>		
Foreign Language	(one language)	<u>6</u>
<b>TOTAL</b>		<b>62</b>

\*This degree at UM requires three science courses, of which two must have labs. Two of the courses must be in the same area of science, and the third course must be in a different area.

Offered by: UM  
CIP: 11.0101

**COMPUTER SCIENCE  
BS and BSCS**

Communication

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

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

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

Laboratory Sciences

Calculus-Based Physics	PHY 2514 and 2524	8
Biology	BIO 1134	4
Chemistry	CHE 1214	4

Mathematics

Calculus	MAT 1613, 1623, 2613	9
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Major- Computer Science

Programming Language (Object-Oriented)		*****6
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**TOTAL 61**

\*USM does not require SPT 1113 for this degree program.

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

\*\*\*MSU and USM only require 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. USM also suggests CSC 2833 in addition to CSC 1613 and 2623.

Offered by: ASU, JSU, MSU, MVSU, UM, USM

CIP: 11.0101



**CRIMINAL JUSTICE/ CRIMINAL JUSTICE AND CORRECTIONAL SERVICES / SOCIAL  
JUSTICE & CRIMINOLOGY  
BA, BS, BSJC**

Communication

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

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

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

Laboratory Sciences

8

Mathematics

College Algebra	MAT 1313, 1323, 1333, 1513, or 1613	3
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Major

Criminal Justice	CRJ 1313, 1323, 1363, 2513	12
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Other

Electives		<u>7-10</u>
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**57-60**

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

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

\*\*\*UM only accepts SOC 2113 and PSY 1513 for 6 hours of Social/Behavioral Science.

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

CIP: 43.0103, 43.0104

**CRIMINOLOGY  
BA**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature		6
Fine or Performing Arts	ART 1113, 2713, 2723 MUS 1113 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

Laboratory Sciences

Laboratory Science	BIO	3-4
	CHE, GLY, PHY	3-4

Mathematics

College Algebra	MAT 1313 or higher	3
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Major

Introduction to Sociology	SOC 2113	3
Introduction to Criminal Justice	CRJ 1313	3

Other

Foreign Language	(one language)	6
Elective		<u>3</u>

**TOTAL                    60-62**

Degree offered by: MSU  
CIP: 45.0401

**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

**Culinology®  
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Humanities\*

Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	3
History	HIS 1113, 1123, 1163, 1173, 2213, or 2223	3

Fine Arts

ART 1113, 2713, 2723	
MUS 1113, or SPT 2223, DAN 1113	3

Social Sciences\*\*

ECO 2113, 2123, GEO 1113, PSC 1113	3
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Laboratory Sciences

Chemistry w/Lab	CHE 1214	4
Microbiology w/Lab	BIO 2924	4

Major Core

Nutrition	FCS 1253, BIO 1613	3
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Mathematics

College Algebra	MAT 1313 or higher excluding statistics	3
Statistics	MAT 2323	<u>3</u>

**TOTAL      minimum      38**

\*MUW requires 3 more hours of Literature/Fine Arts or History. MUW also requires another 3 hours of Philosophy (non-religion) PHI 2113 to fulfill IHL Social Science requirement of 6 hours.

\*\* To fulfill the IHL core, MSU requires another 3 hrs of Social Sciences (AEC, AN, CO, EC, EPY, FO, GR, HS, PS, PSY, SO) see catalog for specific courses numbers accepted. Contact the Department of Food Science, Nutrition and Health Promotion for further information.

Degree Offered by: MUW, MSU  
CIP: 12.0509

**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

**DANCE  
(LICENSURE)  
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	3
Fine Arts	ART 1113, MUS 1113, DAN 1113 or 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	3
<u>Laboratory Sciences</u>		
Two lab sciences		8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
<u>Major</u>		
Dance in Culture	DAN1123	3
Dance Improvisation	DAN 2243	3
Elements of Dance Composition	DAN 2253	3
Freshman Repertory	DAN 1711	3
Modern Dance Technique II	DAN 1223	3
Ballet Technique	DAN 1542	3
<u>Other</u>		
Electives		6
<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).

Degree offered by: USM  
CIP: 50.0301

**DENTAL HYGIENE  
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Humanities	Choose from history, modern languages, philosophy, religion, literature, or journalism,	6
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Fine Arts	Choose from art, dance, music, or theatre	3
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General Psychology I	PSY 1513	3
Educational Psychology	EPY 2513, or 2533	3
Introduction to Sociology I	SOC 2113	3

Natural Sciences (All with Lab)

General Biology or Zoology	BIO 1134 or 1414	4
General Chemistry	CHE 1214, 1224	8
Microbiology	BIO 2924	4
Anatomy & Physiology	BIO 2514, 2524	8

Mathematics

College Algebra	MAT 1313 or higher	3
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Other

Nutrition	FCS 1253	<u>3</u>
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**TOTAL                    57**

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: MSU, UM  
CIP: 45.0601

**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, HIS 1123; or HIS 1163, HIS 1173; or HIS 2213, HIS 2233	6
Social Science	PSY 1513	3
Fine Arts	MUS 1113, SPT 2233, ART 1113	3
<u>Laboratory Sciences</u>		
Laboratory Sciences – A lab is required for all science courses.		8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Business Calculus or Calculus	MAT 1513 or MAT 1613	3
<u>Major – Business</u>		
Accounting	ACC 1213, ACC 1223	6
Business Statistics	BAD 2323	3
Economics	ECO 2113, ECO 2123	6
Legal Environment in Business	BAD 2413	3
<u>Other</u>		
Electives		4
<b>TOTAL</b>		<b>60</b>

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

The courses listed above also satisfy requirements for the following Majors:

- ACCOUNTING/ACCOUNTANCY - BACCY, BBA, BS, BSBA - ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM
- BANKING AND FINANCE, FINANCE, MANAGERIAL FINANCE – BBA - DSU, JSU, MSU, UM
- BUSINESS ADMINISTRATION - BS - ASU, MUW, MVSU
- BUSINESS ADMINISTRATION/FINANCE/MANAGEMENT/MARKETING – BSBA – USM
- BUSINESS ADMINISTRATION, GENERAL BUSINESS – BBA - DSU, JSU, MSU
- ENTREPRENEURSHIP – BBA- JSU
- MANAGEMENT – BBA, BSBA - DSU, JSU, MSU, UM, USM
- MARKETING – BBA, BSBA - DSU, JSU, MSU, UM, USM

**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 2213, 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		*21
	<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: 42.2806

**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; <b>OR</b> <i>PHY 2313 and 2323 and 2333</i>	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 1613 & 2623 or 2134 & 2144	<u>3</u>
<b>TOTAL</b>		<b>60</b>

\*Only MSU accepts MAT 2113

Degree offered by: MSU, UM  
CIP: 14.1001

**ELECTRONICS ENGINEERING TECHNOLOGY  
BS**

<u>Communication</u>		
English Composition	ENG 1113, ENG 1123	6
Oral Communications	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2423 or ENG 2433	3
Social Science (choose one)	SOC 2113, SOC 2213, or GEO 1113	3
History	HIS 1113, 1123 or HIS 1163, 1173 (choose one group of two)	6
Fine Arts	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
Behavioral Sciences	PSY 1513, PSC 1113	3
<u>Laboratory Science</u>		
General Chemistry	CHE 1214, 1224	8
Physics	PHY 2514, 2524	8
<u>Mathematics</u>		
Calculus	MAT 1613, 1623	6
<u>Major</u>		
Electronics	EET 1114, EET 1214, EET 1192, & One elective	13
<b>TOTAL</b>		<b>62</b>

Degree offered by: USM  
CIP: 15.0303

**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

## **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

**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**

<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; 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
<u>Laboratory Science</u>		
Laboratory Science		8
<u>Mathematics</u>		
	MAT 1313 or higher, except for MAT 1723, 1733, and 1743	3
<u>Major - English</u>		
Literature		****12
<u>Other</u>		
Foreign Language	(one language)	*****9
Electives		<u>6</u>
<b>TOTAL</b>		<b>62</b>

\*UM does not require Speech (SPT 1113), but will accept as an elective.

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

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

\*\*\*\*UM requires six hours from ENG 2223, 2233, 2323, 2333, 2423, or 2433.

\*\*\*\*\*MUW only requires at the 200 level of one language. USM requires up to 12 hours of one foreign language or completion of the course numbered 202.

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



**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	HIS 2213 & 2223	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 1614		4
<u>Other</u>		
SPT 1213		<u>3</u>
<b>TOTAL</b>		<b>60</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, HPR 1313 (Any two one hour activity courses)		5
<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>2</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.

CIP: 131305

**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		*21
<b>TOTAL</b>		<b>62</b>

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

Degree offered by: USM  
CIP: 501003

**ENTREPRENEURSHIP  
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, HIS 1123; or HIS 1163, HIS 1173; or HIS 2213, HIS 2233	6
Social Science	PSY 1513	3
Fine Arts	MUS 1113, SPT 2233, ART 1113	3
<u>Laboratory Sciences</u>		
Laboratory Sciences – A lab is required for all science courses.		8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Business Calculus or Calculus	MAT 1513 or MAT 1613	3
<u>Major – Business</u>		
Accounting	ACC 1213, ACC 1223	6
Business Statistics	BAD 2323	3
Economics	ECO 2113, ECO 2123	6
Legal Environment in Business	BAD 2413	3
<u>Other</u>		
Electives		4
<b>TOTAL</b>		<b>60</b>

Degree offered by: JSU  
CIP: 52.0701

The courses listed above also satisfy requirements for the following Majors:

- ACCOUNTING/ACCOUNTANCY - BACCY, BBA, BS, BSBA - ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM
- BANKING AND FINANCE, FINANCE, MANAGERIAL FINANCE – BBA - DSU, JSU, MSU, UM
- BUSINESS ADMINISTRATION - BS - ASU, MUW, MVSU
- BUSINESS ADMINISTRATION/FINANCE/MANAGEMENT/MARKETING – BSBA – USM
- BUSINESS ADMINISTRATION, GENERAL BUSINESS – BBA - DSU, JSU, MSU
- ECONOMICS / BUSINESS ECONOMICS – BBA - JSU, MSU, UM
- MANAGEMENT – BBA - DSU, JSU, MSU, UM
- MARKETING – BBA - DSU, JSU, MSU, UM

**ENVIRONMENTAL ECONOMICS AND MANAGEMENT  
BS**

Communications

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Humanities:	ENG 2223, ENG 2233, ENG 2423, ENG 2433 HIS 2213, HIS 2223, HIS 1163, HIS 1173 HIS 1113, HIS 1123, PHI 2113, PHI 2713	6
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Fine Arts	Any Fine Arts elective	3
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Social/Behavioral Sciences:		
Agricultural Economics	AGR 2713	3
<i>(or Principles of Microeconomics ECO 2123)</i>		
Principles of Macroeconomics	ECO 2113	3

Laboratory Sciences

Chemistry	CHE 1214	4
Biology	BIO 1134	4

Mathematics

Algebra	MAT 1313	3
Calculus	MAT 1613 or MAT 1513	3
Business Statistics	BAD 2323	3

Other

Accounting	ACC 1213, 1223	6
American Government	PSC 1113	3
Legal Environment of Business	BAD 2413	<u>3</u>

**TOTAL      53**

Degree offered by: MSU  
CIP: 01.0103

Updated 4/13/10

**ENVIRONMENTAL HEALTH  
BS**

Communications

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

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

Laboratory Sciences

Biology	BIO 1134, 1144	8
Chemistry (General)	CHE 1214, 1224	8
Chemistry (Organic)	CHE 2424, 2434	8

Mathematics

College Algebra	MAT 1313	3
College Trigonometry	MAT 1323	3

Other

Physical Education	(activity, two semester sequence)	<u>2</u>
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**TOTAL                    62**

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



**FAMILY AND CONSUMER SCIENCES**

**BS**

**(Concentrations: Child Development, Nutrition/Dietetics, & Fashion Merchandising)**

**Delta State University**

English Composition	ENG 1113, 1123	6
Literature	ENG 2213 or 2223 or 2233 or 2323 or 2333 or 2413 or 2423 or 2433	6
History	HIS 1113 or 1123 or 1163 or 1173 or 2213 or 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
Speech	SPT 1113	3
Computer	CSC 1123	3
College Algebra	MAT 1313	3

Sub. Total 33 hrs.

**Must select a Concentration below:**

**Child Development Concentration**

Social Science	ECO 2114, 2123, GEO 1123, 1113, PSC 1123,1113 PHI 2112, SOC 1113	6
Biology	BIO 1133, 1131	4
Laboratory Science	BIO. CHE. PHY.	4
First Aid	HPR 2213	3
Electives		12

**62 Total Child Development**

29 hrs.

**Nutrition/Dietetics Concentration**

Social Science	SOC 1113, ECO 2123	6
Biology	BIO (1133 +1131), (1523 + 1521), (2924)	12
Chemistry	CHE (1213 + 1211), (1223 +1221), 2414	12
Accounting	ACC 1213	3

**66 Total Nutrition / Dietetics**

33 hrs.

**Fashion Merchandising Concentration**

Social Science	ECO 2114, 2123;	6
Laboratory Sciences	BIO. CHE. PHY.	8
ART Studio (labs included) Electives		9
Accounting	ACC 1213	3
Computer "Additional"	CSC 1133	3

**62 Total Fashion Merchandising**

29 hrs.

Degree offered by: DSU  
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, MUS 1113, SPT 2233 or DAN 1113	3
Sociology	SOC 2113	3
Behavioral Science	PSY 1513 or PSC 1113	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, ACC 1223	6
Legal Environment of Business	BAD 2413	3
Business Statistics	BAD 2323	3
Economics	ECO 2113, 2123	6
Elective		<u>1</u>
<b>TOTAL</b>		<b>60</b>

Degree offered by: USM  
CIP: 19.0901

**FINANCE / BANKING AND FINANCE / MANAGERIAL FINANCE  
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, HIS 1123; or HIS 1163, HIS 1173; or HIS 2213, HIS 2233	6
Social Science	PSY 1513	3
Fine Arts	MUS 1113, SPT 2233, ART 1113	3
<u>Laboratory Sciences</u>		
Laboratory Sciences – A lab is required for all science courses.		8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Business Calculus or Calculus	MAT 1513 or MAT 1613	3
<u>Major – Business</u>		
Accounting	ACC 1213, ACC 1223	6
Business Statistics	BAD 2323	3
Economics	ECO 2113, ECO 2123	6
Legal Environment in Business	BAD 2413	3
<u>Other</u>		
Electives		4
<b>TOTAL</b>		<b>60</b>

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

The courses listed above also satisfy requirements for the following Majors:

- ACCOUNTING/ACCOUNTANCY - **BACCY, BBA, BS, BSBA** - ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM
- BUSINESS ADMINISTRATION - **BS** - ASU, MUW, MVSU
- BUSINESS ADMINISTRATION/FINANCE/MANAGEMENT/MARKETING - **BSBA** - USM
- BUSINESS ADMINISTRATION, GENERAL BUSINESS - **BBA** - DSU, JSU, MSU
- ECONOMICS / BUSINESS ECONOMICS - **BBA** - JSU, MSU, UM
- MANAGEMENT - **BBA, BSBA** - DSU, JSU, MSU, UM, USM
- MARKETING - **BBA, BSBA** - DSU, JSU, MSU, UM, USM



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

<u>Communications*</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities	ENG 2223, ENG 2233, ENG 2423, ENG 2433 HIS 2213, HIS 2223, HIS 1163, HIS 1173 HIS 1113, HIS 1123, PHI 2113, PHI 2713	6
Fine Arts		3
Social/Behavioral Sciences**		6
<u>Laboratory Sciences</u>		
Chemistry	CHE 1214, 1224	8
Organic Chemistry	CHE 2424	4
Microbiology	BIO 2924	4
Biological Sciences	BIO 1134, BIO 2524****	8
<u>Mathematics</u>		
Algebra	MAT 1313*****	3
Statistics	MAT 2323	3
<u>Other*****</u>		
Nutrition	FCS 1253	3
<b>TOTAL</b>		<b>59</b>

Degree offered by: MSU  
CIP: 01.1001

\*Food and Nutrition students can also receive credit for SPT 1113.

\*\*Food and Nutrition Students are required to take SOC 2113 and PSY 1513 as Social Science Electives. All other concentrations may take any Social Science/Behavioral Science Electives

\*\*\*Food Safety will not accept CHE 2424; Food Safety Concentration will accept PHY 2424

\*\*\*\*Food and Nutrition will accept BIO 2524 as Human Physiology. All other concentrations take PHY 2414

\*\*\*\*\*Food Safety requires MAT 1323; Food Science requires MAT 1613 and MAT 1623

\*\*\*\*\*Food Science will accept 5 other course credits. All other concentrations will accept at least 6 other course credits.

Update 4/13/10  
CIP: 01.1001

**FOREIGN LANGUAGES EDUCATION  
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, 1163, 1173, 2213, 2223	6
Fine Arts	ART 1113	
	MUS 1113 or SPT 2233, DAN 1113	3
Social Sciences	SOC 1113, 2213, ECO 2113	6
	PSC 1113, GEO 1113, PHI 2113, 2143	
Psychology	PSY 1513	3
<u>Laboratory Sciences</u>		
Laboratory Science		8
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	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: USM  
CIP: 16.0101

Note: Foreign Language Licensure students are strongly encouraged to consult with a licensure adviser at the senior institution prior to transferring to avoid delays in graduation caused by state-mandated eligibility requirements for education programs.

**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, 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		12
<u>Other</u>		
Elective		<u>3</u>
<b>TOTAL</b>		<b>62</b>

\*JSU, DSU and USM only require College Algebra for this degree program.

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	ENG 2223, 2233, 2323, 2333, 2423, 2433	6
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	6
Fine Arts	MUS 1113, SPT 2233, ART 1113; or DAN 1113	3
Social Sciences	SOC 2113, PSC 1113	*6
<u>Laboratory Sciences</u>		
Chemistry	CHE 1214, 1224	8
	CHE 2424, 2434	8
Physics with labs	PHY 2414, 2424	8
Biology	BIO 1134, 1144	*8
<u>Mathematics</u>		
Calculus I	MAT 1613	<u>3</u>
<b>TOTAL</b>		<b>62</b>

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

Degree offered by: UM, USM  
CIP: 40.0510, 43.0106

**FORESTRY  
(FORESTRY MANAGEMENT)  
BS**

**Communications**

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

**Humanities/Fine Arts**

Humanities Elective	ENG 2223, 2233, 2323, 2333, 2423, 2433, HIS 1113, 1123, 1163, 1173, 2213, 2223, or Foreign Language	6
Fine Arts	MUS 1113 or ART 1113, DAN 1113, SPT 2233	3

**Social Sciences/Behavioral Sciences**

Economics	AGR 2713, or ECO 2113, or ECO 2123	3
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**Laboratory Sciences**

Chemistry	CHE 1213 or CHE 1214	3/4
Botany	BIO 1314 or BIO 1313/1311	4
Zoology	BIO 2413/2411 or BIO 2414	4
Dendrology	BIO 2313/2311 or BIO 2314	4

**Mathematics**

College Algebra	MAT 1313	3
Statistics	MAT 2323	3

**Other**

Soils	AGR 2314	4
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**Forest Management Concentration**

Physics	PHY 2414	4
Business/Science Electives	ACC/BIO/BL/CHE/EC	9
Free Elective		<u>3</u>

**TOTAL** **62/63**

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; or 1163, 1173; or 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		8
Non-lab Science		3
<u>Mathematics</u>		
Mathematics	MAT 1313 or higher, except for 1723, 1733, 1743	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>

\*This degree at UM requires three science courses, of which two must have labs. Two of the courses must be in the same area of science, and the third course must be in a different area. Consult the UM catalog for specific details.

Degree offered by: UM  
CIP: 16.0901

**GENERAL LIBERAL ARTS / LIBERAL 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		6
History	HIS 1113, 1123; or 1163, 1173	6
Fine Arts	ART 1113, 2713, 2723 MUS 1113, 1123, or SPT 2233, DAN 1113	3
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 /  
PROFESSIONAL INTERDISCIPLINARY STUDIES  
BA, BS, BSIS**

<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, MUW  
CIP: 24.0101, 30.9999

**GENERAL STUDIES  
BGS**

<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; HIS 1123 or 1173; HIS 2213 or 2223	6
Fine Arts	ART 1113, MUS 1113; DAN 1113 or SPT 2233	3
Social Science	ECO; SOC 2113, SOC 2213; PSC 1113; PSY 1513; GEO 1113; JOU 1313	6
<u>Laboratory Sciences</u>	A lab is required for all science courses	8
<u>Mathematics</u>		
College Algebra	MAT 1313 or MAT 2323	3
<u>Major</u>		
Three (3) Minor Fields*		<u>22</u>
<b>Total</b>		<b>60</b>

The Bachelor of General Studies degree requires a minimum of 120 semester hours.

\*The General Studies major requires three minor fields for a total of 45 – 63 hours depending on the minors the student chooses. Most minors require 18 hours for a total of 54 hours. In addition to the core courses, the remaining hours can be in electives (27 – 45 hours) to complete the 120 hour requirement. All minor courses must be completed with grades of C or better. At least 30 hours of courses must be at the 300 level or above and at least 30 hours of courses must be taken in residence. The General Studies degree must have 120 total hours with each course satisfying only one degree requirement (core or minor or elective) with a cumulative resident and overall GPA of at least 2.00.

Degree offered by: UM  
CIP: 24.0102

**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	3
<u>Other</u>		
Elective		<u>2</u>
<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; <i>or</i> 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	ENG 2223, 2233, 2323, 2333, 2423, 2433	*3
History	HIS 1113, 1123, 1163, 1173, 2213, 2223	3
Social Sciences	(Anthropology, Economics, History, Political Science, Philosophy)	**6
Fine Arts - Art or Music	ART 1113; MUS 1113; SPT 2233; DAN 1113	3
<u>Laboratory Science</u>		
Physical Geology	GLY 1114	4
Historical Geology	GLY 1124	4
Chemistry	CHE 1214, 1224	8
Physics	PHY 2514, 2524 or PHY 2414, 2424	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>

\*UM requires 6 hours of literature from the list.

\*\* UM requires 12 hours of social science and humanities, of which six (6) hours must be in one subject and the remaining six (6) in a different subject or subjects.

\*\*\*UM requires CSC 1613 to fulfill this requirement.

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 or 1163, 1173 or 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
Non-lab Science		3
<u>Mathematics</u>		
Mathematics	MAT 1313 or higher, except for 1723, 1733, and 1743	3
<u>Major</u>		
Foreign Language	MFL 1313, 1323, 2313, 2323	12
<u>Other</u>		
Electives		<u>6</u>
<b>TOTAL</b>		<b>62</b>

\*This degree at UM requires three science courses, of which two must have labs. Two of the courses must be in the same area of science, and the third course must be in a different area. Consult the UM catalog for specific details.

Degree offered by: UM  
CIP: 16.0501



**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, Physical Education and Recreation/Human Performance/Physical Education

The following universities offer Physical Education.

Delta State University (BS & BSEd)

Jackson State University (BS)

Mississippi State University (BS)

Mississippi Valley State University (BS)

University of Southern Mississippi (BS)

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

CIP: 13.1205, 13.1303, 13.1305, 13.1311, 13.1316, 13.1317, 13.1318, 131399

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

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
History		3
Literature		3
Fine Arts		3
Behavioral Sciences	PSY 1513	3
Sociology	SOC 2113	3
 <u>Laboratory Sciences</u>		
Biology with lab	BIO 1134, 2514	8
 <u>Mathematics</u>		
College Algebra	MAT 1313	3
 <u>Major</u>		
Health	HPR 1213	3
First AID	HPR 2213	3
Introduction to HPER	HPR 1313	3
 <u>Other</u>		
Coaching theory courses or courses that would apply toward a supplemental endorsement area*		18
<b>TOTAL</b>		<b>62</b>

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

\*In addition, it is strongly suggested that students seeking a PE Licensure prepare themselves to teach in one additional discipline. The Mississippi Department of Education requires 21 semester hours of prefix-specific courses with grades of "C" or better. Some of the common supplemental endorsement areas are English, Communication, Social Studies, Mathematics, and General Science. Courses that can be transferred from the Mississippi Community Colleges for these areas are listed below:

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

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

**MATHEMATICS:** MAT 1313, MAT 1723, MAT 1733, MAT 1323, MAT 1333, MAT 1343, MAT 1613, MAT 1623, MAT 1323, MAT 2113, MAT 2323, MAT 2613, MAT 2623, MAT 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 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	
GLY 1113/1111	GLY 1123/1121
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 2332/2331 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 1211/1213 or CHE 1214
CHE 1221/1223 or CHE 1224	CHE 1311/1313 or CHE 1314
CHE 1321/1323 or CHE 1324	CHE 1411/1413 or CHE 1414
CHE 2411/2413 or CHE 2414	CHE 2421/2423 or CHE 2424
CHE 2431/2433 or CHE 2434	

**SPEECH/COMMUNICATION:**

SPT 1113	SPT 1123
SPT 1131	SPT 1141
SPT 1153	SPT 1163
SPT 1213	SPT 1223
SPT 1233	SPT 1241
SPT 1151	SPT 1273
SPT 2111	SPT 2121
SPT 2143	SPT 2172
SPT 2223	SPT 2233
SPT 2241	SPT 2251
SPT 2263	SPT 2283

Offered by: DSU, JSU, MSU, MUW, MVSU, USM  
CIP: 13.1314

**Revised 1/25/11**

**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>		
Humanities and Fine Arts	Choose from art, dance, history, journalism, literature, modern languages, music, philosophy, religion, or theatre	9
Social /Behavioral Sciences	Choose from anthropology, economics, geography, political science (one subject), psychology or sociology	6
<u>Natural Sciences</u>		
Natural Sciences	Choose from biology, chemistry, geology, or physics	6
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
Electives		<u>30</u>
<b>TOTAL</b>		<b>60</b>

**Note: This degree program is designed for employed health care professionals. In addition to having an associate degree or 60 semester hours of academic credit, students must submit documentation of a current license, registration, or certification or a recommendation from their current supervisor in a health care institution.**

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	ART 1113; MUS 1113; SPT 2233; DAN 1113	3
Social Sciences		***9
Philosophy	PHI 2113	3
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
	MAT 1313 or higher, except for MAT 1723, 1733, and 1743	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), but will accept as an elective.

\*\* UM requires 6 hours of literature from the list.

\*\*\*USM recommends SOC 2113, SOC 2213 and PSY 1513 for the 9 hours of Social Sciences. MUW only requires three (3) hours in social science. Students may select a course from Economics, Geography, Political Science, Psychology, or Sociology. UM and DSU require 6 hours in social science (Anthropology, Economics, Political Science, Psychology, or Sociology).

\*\*\*\*USM strongly prefers HIS 1163 and HIS 1173.

\*\*\*\*\* UM requires either HIS 2213 or 2223.

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

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

CIP: 54.0101

**HISTORY  
BS**

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: JSU, MVSU  
CIP: 54.0101

**HORTICULTURE  
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech*	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences</u>		
Humanities Electives**	ENG 2223, ENG 2233, ENG 2423, ENG 2433 HIS 2213, HIS 2223, HIS 1163, HIS 1173 HIS 1113, HIS 1123, PHI 2113, PHI 2713	6
Social Science	AGR 2713 or ECO 2123	3
Social Science Elective ***		3
<u>Laboratory Sciences</u>		
General Chemistry	CHE 1214, 1224	8
Organic Chemistry	CHE 2424	4
Plant Biology	BIO 1324	3
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Math Elective****		3
<u>Other</u>		
Accounting	ACC 1213	3
Art Appreciation*	ART 1113	3
Legal Env't. Business*	BAD 2413	3
Microcomputer course*		3
Microbiology*****	BIO 2924	4
Plant Science	AGR 1313	<u>3</u>
<b>TOTAL**</b>		<b>62</b>

\*Required for the Floral Management concentration only.

\*\*Floriculture and Ornamentals concentration requires Elementary Spanish I and II (MFL 1213 and MFL 1223) as the Humanities electives.

\*\*\* Floral Management concentration requires Macroeconomics (ECO 2113) or General Psychology I (PSY 1513)

\*\*\*\*Floriculture Ornamentals concentration requires Statistics (MAT 2323).

\*\*\*\*\*Accepted as a restricted elective for the Floriculture Ornamentals concentration.

Degree offered by: MSU  
CIP: 01.1103

Update 4/13/10

**HOSPITALITY SERVICES MANAGEMENT / HOSPITALITY 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
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>6</u>
<b>TOTAL</b>		<b>62</b>

\*UM does not require History

\*\*UM requires ECO 2123 (Microeconomics) or 2113 (Macroeconomics)

\*\*\*UM requires only 3 hours of Literature

\*\*\*\*UM DSU does not require Philosophy DSU has room for 3 more elective

\*\*\*\*\*UM requires four of these hours to be in human biology

Degree offered by: DSU, UM

CIP: 52:0901



**HUMAN PERFORMANCE  
(EXERCISE SCIENCE or KINESIOTHERAPY)  
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; 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
<u>Laboratory Sciences</u>		
General Biology w/lab I & II	BIO 1134 & 1144	8*
Anatomy & Physiology w/lab I & II	BIO 2514 & 2524	8
General Chemistry w/lab I	CHE 1214	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*
First Aid/CPR	HPR 2213	3
Statistics	BAD 2323 or MAT 2323	3
Prevention/Care of Ath. Injuries	HPR 2723	<u>3**</u>
	<b>TOTAL</b> (Exercise Science)	<b>62</b>
	(Kinesiotherapy)	<b>54</b>

\* Courses not required by Kinesiotherapy degree plan.

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

Degree offered by: USM  
CIP: 13.1314

**HUMAN SCIENCES  
BS**

<b>Communication</b>	
English Composition ENG 1113, 1123	6
Speech SPT 1113	3
<b>Humanities</b>	6
MFL 1113 or 1213 (required for ATM)	
<b>Social/ Behavioral Sciences</b>	6
PSY 1513 (required for ATM) ECO 2113 or 2123 (required for ATM)	
<b>Fine Arts</b>	3
<b>Sciences</b>	9-11
Laboratory Sciences CHE 1313 (required for ATM)	
<b>Mathematics</b>	<u>6</u>
MAT 1313 BAD 2323 or MAT 2323 (required for ATM)	

**TOTAL 39-41**

ATM = Apparel, Textiles and Merchandising concentration

Degree offered by MSU  
CIP:19.0101

**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	HIS, MFL, 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 /  
COMPUTER NETWORKING & 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>		<u>24-27</u>
*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

**INSTRUCTIONAL TECHNOLOGY  
(Emphasis in ADMINISTRATIVE COMMUNICATION)  
BS**

**Communication**

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

**Humanities/Social Sciences/Behavioral Sciences/Fine Arts**

Literature	ENG 2323, 2333, 2423, or 2433	3
Fine Arts	ART 1113, MUS 1113, SPT 2233, or DAN 1113	3
Social Science	GEO 1113, SOC 2113, or SOC 2213	3
History	HIS 1113 and 1123; 11163 and 1173; 2213 and 2223	6
Behavioral Science	PSY 1513	3

**Laboratory Science** (2 lab sciences required)

Biological Science/Physical Science		8
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**Mathematics**

College Algebra	MAT 1313 or higher	3
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**Major**

Accounting	ACC 1213, 1223	3
Business Communication	BOA 2613	3
Economics	ECO 2113	3
Keyboarding	BOA 1411	3
Legal Environment of Business	BAD 2413	3
Word Processing	BOA 2533 or 2553	3

**Other**

Health	HPR 1213	3
Political Science	PSC 1113	3

**Total** **62**

Degree offered by: USM  
CIP: 52.0201

**INSTRUCTIONAL TECHNOLOGY**  
**(Emphasis in 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, SPT 2233, DAN 1113	3
Social Science	GEO 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	3
Accounting	ACC 1213	3
Economics	ECO 2113	3
Keyboarding	BOA 1411	3
Word Processing	BOA 2533	3
Business Communications	BOA 2613	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: 52.0201

**INSURANCE (MSU) / INSURANCE & REAL ESTATE (DSU) / INSURANCE & RISK  
MANAGEMENT (UM) / REAL ESTATE (UM) / REAL ESTATE & MORTGAGE  
FINANCING (MSU)  
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, 52.1501

**INTEGRATED MARKETING COMMUNICATIONS  
BS**

<u>Communication/English</u>		
English	ENG 1113, 1123	6
Speech	SPT 1113	3*
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
English Literature	Choose any two literature courses	6
History	Choose any two HIS courses	6
Social/Behavioral Sciences	PSC 1113 (required)	3
	ECO 2113 (Macroeconomics)	3**
Fine Arts	Choose any <b>three</b> hour Art, Music, Theatre Appreciation course	3
<u>Laboratory Sciences</u>	Choose any three, two must have a lab	11
<u>Mathematics</u>		
Business Calculus I	MAT 1513	3**
<u>Other – Business Core</u>		
Accounting	ACC 1213, ACC 1223	6**
Legal Environment in Business	BAD 2413	3
Business Communication	BOA 2613	3
Microeconomics	ECO 2123	3**
Business Statistics	BAD 2323	3**
<u>Other - Journalism core</u>		
Mass Communications	COM 2483	3**
	<b>TOTAL</b>	<b>62</b>

\* UM does not require SPT 1113; however, may be used as a substitute for BOA 2613, Business Communication

\*\* A "C" or higher is required

Degree offered by: UM  
CIP: 09.0702

**INTERDISCIPLINARY STUDIES  
BIS**

<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
Global History & Culture	HIS 1113 or 1163	3
	HIS 1123, HIS 1173, PHI 2113, or PHI 2613	3
Fine Arts	ART 1113, MUS 1113; DAN 1113 or SPT 2233	3
Social Science	SOC 2113, SOC 2213 or GEO 1113	3
<u>Laboratory Sciences</u>		
Laboratory Science		8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
<u>Major</u>		
Concentration Area courses*		<u>22</u>
<b>TOTAL</b>		<b>60</b>

The Interdisciplinary Studies degree requires a minimum of 120 semester hours.

\* The Interdisciplinary Studies major requires 45 semester hours, which includes 9 hours of IDS upper-level courses. The remaining 36 hours can either be in two different concentration areas (minimum of 18 hours each) or in three different concentration areas (minimum of 12 hours each).

Degree offered by: USM  
CIP: 30.9999

**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, 1433, 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  
BSBA**

<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		<u>1</u>
<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; or 1163, 1173; or 2213, 2223	***6
Fine Arts	ART 1113, 2713, or 2723; MUS 1113; DAN 1113; SPT 2233	3
Social Science	ECO 2113, 2123, or SOC 2113, 2213 or GEO 1113	****6
Philosophy	PHI 2113, 2613, 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).

\*\* UM requires 6 hours of literature from ENG 2223, 2233, 2323, 2333, 2423, or 2433.

\*\*\*USM requires HIS 1163 and HIS 1173 for this degree.

\*\*\*\*USM requires that 6 semester hours be selected from SOC 2113, SOC 2213, and GEO 1113; UM requires 6 semester hours of ECO 2113 and 2123.

\*\*\*\*\*UM requires 3 hours of calculus from MAT 1513, 1523, 1613, or 1623.

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, 2223	6
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 1723, 1733, and 1743 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	ENG 2223, ENG 2233, ENG 2423, ENG 2433 HIS 2213, HIS 2223, HIS 1163, HIS 1173 HIS 1113, HIS 1123, PHI 2113, PHI 2713	6
Fine Arts	ART 1113	3
Behavioral Sciences	ECO 2113 and other	6
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
Algebra	MAT 1313 and additional math higher than MAT 1313	6
<u>Major</u>		
Environmental Science	BIO 1214	4
Art Design	ART 1433	3
Plant Materials	HLT 1114	<u>4</u>
	<b>TOTAL</b>	<b>45</b>

Degree offered by: MSU  
CIP: 04.0601

Updated 4/25/11

**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>		
Humanities	ENG 2223, ENG 2233, ENG 2423, ENG 2433 HIS 2213, HIS 2223, HIS 1163, HIS 1173 HIS 1113, HIS 1123, PHI 2113, PHI 2713	6
Fine Arts		3
Social Science	ECO 2113, 2123	6
<u>Laboratory Sciences</u>		
General Chemistry and Biology	CHE 1313 and BIO 1314	7
<u>Mathematics</u>		
College Algebra	MAT 1313, MAT 2323	6
<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>59</b>

Degree offered by: MSU  
CIP: 01.0605

Updated 4/13/10

**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
Select one Social Science	SOC 2213, SOC 2213, GEO 1113	3
Philosophy	PHI 2113, 2143, or 2713	3
Psychology	PSY 1513	3
Fine Arts Appreciation	ART 1113, MUS 1113, DAN 1113, SPT 2233	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 or CSC 1123	3
Wellness	HPR 1213	3
Human Growth and Development	EPY 2533	3
<b>TOTAL</b>		<b>62</b>

Degree offered by: USM  
CIP: 25.0101

**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; or 1163, 1173; or 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
Non-lab Science		3
<u>Mathematics</u>		
Mathematics	MAT 1313 or higher, except for 1723, 1733, 1743	3
<u>Other</u>		
Foreign Language	(one language)	12
Electives		<u>6</u>
<b>TOTAL</b>		<b>62</b>

\*This degree at UM requires three science courses, of which two must have labs. Two of the courses must be in the same area of science, and the third course must be in a different area. Consult the UM catalog for specific details.

Degree offered by: UM  
CIP: 16.0102

**MANAGEMENT  
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, HIS 1123; or HIS 1163, HIS 1173; or HIS 2213, HIS 2233	6
Social Science	PSY 1513	3
Fine Arts	MUS 1113, SPT 2233, ART 1113	3
<u>Laboratory Sciences</u>		
Laboratory Sciences – A lab is required for all science courses.		8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Business Calculus or Calculus	MAT 1513 or MAT 1613	3
<u>Major – Business</u>		
Accounting	ACC 1213, ACC 1223	6
Business Statistics	BAD 2323	3
Economics	ECO 2113, ECO 2123	6
Legal Environment in Business	BAD 2413	3
<u>Other</u>		
Electives		4
<b>TOTAL</b>		<b>60</b>

Degree offered by: DSU, JSU, MSU, UM, USM  
CIP: 52.0201, 52.1001

The Courses listed above also satisfy requirements for the following Majors:

- ACCOUNTING/ACCOUNTANCY - BACCY, BBA, BS, BSBA - ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM
- BANKING AND FINANCE, FINANCE, MANAGERIAL FINANCE – BBA - DSU, JSU, MSU, UM
- BUSINESS ADMINISTRATION - BS - ASU, MUW, MVSU
- BUSINESS ADMINISTRATION/FINANCE/MANAGEMENT/MARKETING – BSBA – USM
- BUSINESS ADMINISTRATION, GENERAL BUSINESS – BBA - DSU, JSU, MSU
- ECONOMICS – BBA - JSU, MSU, UM
- ENTREPRENEURSHIP – BBA- JSU
- MARKETING – BBA, BSBA - DSU, JSU, MSU, UM, USM

**MARINE BIOLOGY (USM only) /  
BIOLOGY /  
BIOLOGICAL SCIENCE(S)  
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	HIS 1113, 1123; HIS 1163, 1173 or HIS 2213, 2223	6
Fine Arts Appreciation	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
Social Science	PSY 1513, PSC 1113, SOC 2113, SOC 2213	6
<u>Laboratory Science</u>		
General Chemistry	CHE 1214, 1224	8
Organic Chemistry	CHE 2424, 2434	8
<u>Mathematics</u>		
College Algebra or Pre-calculus	MAT 1313 or MAT 1343	3
<u>Major – Biology</u>		
General Biology I and II	BIO 1134, 1144	8

**TOTAL                    57**

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

**MARKETING  
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, HIS 1123; or HIS 1163, HIS 1173; or HIS 2213, HIS 2233	6
Social Science	PSY 1513	3
Fine Arts	MUS 1113, SPT 2233, ART 1113	3
<u>Laboratory Sciences</u>		
Laboratory Sciences – A lab is required for all science courses.		8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Business Calculus or Calculus	MAT 1513 or MAT 1613	3
<u>Major – Business</u>		
Accounting	ACC 1213, ACC 1223	6
Business Statistics	BAD 2323	3
Economics	ECO 2113, ECO 2123	6
Legal Environment in Business	BAD 2413	3
<u>Other</u>		
Electives		<u>4</u>
<b>TOTAL</b>		<b>60</b>

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

**The courses listed above also satisfy requirements for the following Majors:**

- ACCOUNTING/ACCOUNTANCY - BACCY, BBA, BS, BSBA - ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM
- BANKING AND FINANCE, FINANCE, MANAGERIAL FINANCE – BBA - DSU, JSU, MSU, UM
- BUSINESS ADMINISTRATION - BS - ASU, MUW, MVSU
- BUSINESS ADMINISTRATION/FINANCE/MANAGEMENT/MARKETING – BSBA – USM
- BUSINESS ADMINISTRATION, GENERAL BUSINESS – BBA - DSU, JSU, MSU
- ECONOMICS – BBA - JSU, MSU, UM
- ENTREPRENEURSHIP – BBA- JSU
- MANAGEMENT – BBA, BSBA - DSU, JSU, MSU, UM, USM

**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; ART 2723; or 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: 521499

**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, SPT 2233, DAN 1113	3
Literature	ENG 2223, 2233, 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), but can be accepted as an elective.

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, 1173; or HIS 1113, 1123; or HIS 2213, 2223	**6
Fine Arts	ART 1113, MUS 1113, 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), but will accept as an elective.

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

\*\*\*UM and DSU accepts ART 2713 or 2723

\*\*\*\*MSU and USM only require 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 1123	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**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
Fine Arts	Appreciation or History	3
History		6
Social Science	PSY 1513, SOC 2113	6
<u>Laboratory Sciences</u>		
Biology with lab		4
Physical Science		4
<u>Mathematics</u>		
Calculus I, II, and III	MAT 1613, 1623, 2613	9
<u>Computer Science</u>		
Computer Science	CSC 1613	3
<u>Other</u>		
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 1614 – Foundation in Education	4
PHY 2513 or CHE 1213 - General Physics II or General Chemistry I	3

**MATHEMATICS EDUCATION  
(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

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

Laboratory Sciences

Biology/Physical Science w/lab		4
Physics	PHY 2414 or PHY 2514	4
Biology/Physical Science		6

Mathematics

Calculus I, II, III, and IV	MAT 1613, 1623, 2613, 2623	12
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Computer Science

Computer Science	CSC 1613 or CSC 2323	<u>3</u>
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**TOTAL                      62**

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, HPR 1313		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 PSC 1113, 1123, 2113 ECO 2123, 2113	6
Fine Arts	ART 1113, 2713, 2723 or MUS 1113 DAN 1113, SPT 2233	3
<u>Laboratory Sciences</u>		
General Chemistry	CHE 1214, 1224	8
Calculus-Based Physics	PHY 2514 and 2524; <b>OR</b> <i>PHY 2313 and 2323 and 2333</i>	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 or SOC 2213	3
Behavioral Science	PSY 1513, PSC 1113, PHI 2143	3
<u>Laboratory Sciences</u>		
Biology	BIO 1134	4
Chemistry	CHE 1214, 1224	***8
Organic Chemistry	CHE 2424, 2434	***8
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher (except MAT 1723, 1733 or 1743)	3
<u>Other</u>		
Computer Science	CSC 1113	**** <u>3</u>
<b>TOTAL</b>		<b>*****53</b>

\*USM does not require SPT 1113 for this degree.

\*\*MSU requires only three hours of History.

\*\*\* USM requires only one semester of General Chemistry and one semester of Organic Chemistry.

USM also requires Microbiology (BIO 2924).

\*\*\*\* MSU and USM do not require CSC 1113.

\*\*\*\*\*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, 2435	8
<u>Mathematics</u>		
Calculus I	MAT 1613	3
Statistics	MAT 2323	3
<u>Major - Microbiology</u>		
General Biology	BIO 1134, 1144	8
Microbiology	BIO 2924	4
<u>Other</u>		
Elective		<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>		
	MAT 1313 (or higher) except for MAT 1723, 1733, and 1743.	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), but will accept as an elective.

\*\* UM requires 6 hours of literature from ENG 2223, 2233, 2323, 2333, 2423, and 2433.

Degree offered by: ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM  
CIP: 13.1312, 50.0901, 50.0903

**MUSIC  
(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: 50.0901

**Music Industry Studies**  
**BSMIS**  
 “Bachelor of Science in Music Industry Studies”

<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 or 2233 or 2323 or 2333 or 2423 or 2433	6
History	HIS 1113 or 1123 or 1163 or 1173 or 2213 or 2223	6
Fine Art “Music”	MUS 1423	3
General Psychology	PSY 1513	3

<u>Laboratory Sciences</u>		
Biology, Physics, Chemistry or other lab sciences		3

<u>Mathematics</u>		
College Algebra “grade of C or better”	MAT 1313	3

<u>Social Sciences</u>		
Economics, “Micro”	ECO 2123	3
Sociology, Intro.”	SOC 2113	3

<u>Business</u>		
Accounting	ACC 1213	3
Business Communication	BOA 2613	3
Finance	BAD 2523	3

<u>Major – Delta Music Institute</u>		
DMI 100 Intro Multi-Media	MUS 1413	3
DMI 202 Comp. Skills for Musicians I	MUS 2413	3
DMI 203 Comp. Skills for Musicians II	MUS 2423	3
DMI 211 Rec. Studio Theory & Practice I	MUS 2433	3
DMI 311 Rec. Studio Theory & Practice II	MUS 2453	3

<u>Other</u>		
	<b>TOTAL</b>	<b>63</b>

\* Only 62 hours will transfer to major

Degree offered at: DSU

CIP: 501099



**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 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: 51.3801



**OFFICE ADMINISTRATION  
(Emphasis in INFORMATION TECHNOLOGY)  
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		3
General Psychology I	PSY 1513	3
Social Science		3

Laboratory Science

Laboratory Science (2)		8
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Mathematics

College Algebra	MAT 1313 or higher	3
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Business

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

Other

Word Processing/Desktop Publishing	BOA 2533, 2553	6
Computer Science	CSC 1123, ATE 1113, BAD 2533	3

Other

Elective		<u>3</u>
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<b>Total</b>		<b>60</b>
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Degree offered by: MSU and MVSU  
CIP: 13.1303, 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	3
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, SOC 2113, SOC 2213	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	3
Elective		<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, or 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		<u>6</u>
<b>TOTAL</b>		<b>62</b>

\*UM requires three (3) hours of literature.

\*\*UM requires SOC 2113.

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

\*\*\*\*UM requires four (4) hours in human biology.

\*\*\*\*\*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		3
History		3
Fine Arts (Art or Music)	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
Modern Language or Philosophy or 2 <sup>nd</sup> Literature or 2 <sup>nd</sup> Fine Arts		3
Psychology	PSY 1513	3
Social Science	SOC 2113	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 1123	3
Electives		<u>9</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: UM  
CIP: 31.0301

**PHARMACEUTICAL SCIENCES  
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113 or 2163	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Humanities and Fine Arts		9
Social Science		6

Laboratory Sciences

Biology	BIO 1134, 1144	8
Inorganic Chemistry	CHE 1214, 1224	8
Organic Chemistry	CHE 2424, 2434	8
Physics	PHY 2414, 2424	8

Mathematics

Calculus	MAT 1613	3
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Other

Economics	ECO 2123	3
Statistics	MAT 2323	<u>3</u>

**TOTAL** **65**

Degree offered by: UM  
CIP: 512099

**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; or 1163, 1173; or 2213, 2223	6
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
	MAT 1313 or higher, except for MAT 1723, 1733, and 1743	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), but can be accepted as an elective.

\*\*UM requires six (6) hours of literature from ENG 2223, 2233, 2323, 2333, 2423, 2433.

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; or 1163, 1173; or 2213, or 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>		
Physics (Lab-based)	PHY 2514, 2524	8
Non-lab Science	not Physics	3
<u>Mathematics</u>		
Calculus	MAT 1613, 1623, 2613, 2623	12
<u>Other</u>		
Foreign Language	(one language)	6
Elective		<u>3</u>
<b>TOTAL</b>		<b>62</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	ENG 2223, 2233, 2323, 2333, 2423, 2433	**6
Fine Arts	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
Social Sciences	ECO 2113, 2123, PSC 1113, SOC 2113, SOC 2213, 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, CSC 2134, or CSC 2323	**** <u>3-4</u>
<b>TOTAL</b>		<b>62</b>

\* UM does not require Speech (SPT 1113), but will accept as an elective.

\*\* USM and MSU require only 3 hours in Literature

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

\*\*\*\*UM does not require a computer programming course; USM requires FORTRAN (CSC 2323).

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	ENG 2223, 2233, 2323, 2333, 2423, 2433	**3
Fine Arts	ART 1113; MUS 1113; SPT 2233 DAN 1113	3
Economics	ECO 2113, 2123	3
Sociology	SOC 2113	3
Philosophy	PHI 2113	3
History	HIS 1113, 1123; <u>or</u> 1163, 1173; or 2213, 2223	6
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
	MAT 1313, 1323, 1513, or 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), but will accept as an elective.

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

\*\*\*MSU only requires nine (9) hours of foreign language (one language); MVSU only requires six (6) hours of foreign 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, SPT 2233, or DAN 1113	3
Decision-Making	PSY 1513, PSC 1113, PHI 2143 or HPR 1213	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 I, II and III	MAT 1613, 1623, 2613	9
<u>Other</u>		
Elective		<u>5</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	ENG 2223, ENG 2233, ENG 2423, ENG 2433 HIS 2213, HIS 2223, HIS 1163, HIS 1173 HIS 1113, HIS 1123, PHI 2113, PHI 2713	6
Social/Behavioral Sciences	AGR 2713	3
	Additional Social/Behavioral Science	3
<u>Laboratory Sciences</u>		
General Chemistry	CHE 1214, 1224	8
Biology	BIO 1134, 1144	8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Additional Math		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

**PROFESSIONAL STUDIES  
Bachelor of Technology**

**MUW**

Bachelor of Technology in Professional Studies

Available Concentrations:

- General Business
- Human Resources Management
- Management Information Systems
- Entrepreneurship
- Culinary Arts
- Legal Administration

The degree program is designed for students with **A.A.S.** degrees who would like to continue their educational pursuits towards a baccalaureate degree.

The program is formed to increase the speed to graduation by creating a fixed curriculum that will benefit the client. MUW offers the courses required in this program on-line.

Any required IHL 30-hour Core Courses or MUW General Education courses not completed within the **A.A.S.** degree can be completed at MUW as part of the remaining upper division hours needed for the BT Degree at MUW.

Transferring students who do not satisfy the IHL 30-hour core must meet initial regular university admissions requirements.

Students seeking more information about the program's admission, course requirements and degree options should contact MUW at **662-329-7135**.

**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	ENG 2223, 2233, 2323, 2333, 2423, 2433	6**
Fine Arts (History or Appreciation)	ART 1113; MUS 1113; SPT 2233; DAN 1113	3
History	HIS 1113, 1123; <u>or</u> 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>		
	MAT 1313, 1323, 1513, 1613	3
<u>Major</u>		
General Psychology	PSY 1513	3
<u>Other</u>		
Foreign Language	(one language)	6****
Electives		<u>13</u>
<b>TOTAL</b>		<b>60</b>

\*UM does not require Speech (SPT 1113) but will accept as an elective.

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

\*\*\* This degree at UM requires three science courses, of which two must have labs. Two of the courses must be in the same area of science, and the third course must be in a different area.

\*\*\*\*DSU does not require foreign language in this program. DSU can take more elective in place of foreign language. MUW only requires six (6) 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	ENG 2223, 2233, 2323, 2333, 2423, 2433	6
History	HIS 1113, 1123, 1163, 1173, 2213 or 2223	3
Fine Arts	ART 1113, MUS 1113, DAN 1113, SPT 2233	3
Sociology or Anthropology	SOC 2113 or SOC 2213	3
<u>Laboratory Sciences</u>		
General Biology (w/lab)	BIO 1134	4
Physical Science		4
<u>Mathematics</u>		
College Algebra	MAT 1313	3
<u>Major</u>		
General Psychology	PSY 1513	3
<u>Other</u>		
Computer Science	CSC 1113 or higher	3
Electives		<u>19</u>
	<b>TOTAL</b>	<b>60</b>

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

**PUBLIC ADMINISTRATION / PUBLIC POLICY LEADERSHIP  
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 2223, 2233, 2323, 2333, 2423, 2433	6
History	HIS 1113, 1123; or 1163, 1173	6
Fine Arts	ART 1113; MUS 1113; SPT 2233; DAN 1113	3
Foreign Language	(one language)	6
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
	MAT 1313 and higher, except for MAT 1723, 1733, and 1743	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), but will be accepted as an elective.

\*\* UM does not require ACC 1213 and 1223.

\*\*\* UM does not require a computer science course.

Degree offered by: MVSU, UM

CIP: 44.0401, 44.0501

**PUBLIC HEALTH 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 2223, 2233, 2323, 2333, 2423, 2433	3
Fine Arts	MUS 1113, SPT 2233, ART 1113	3
History	HIS 1113, HIS 1123; or HIS 1163, HIS 1173; or HIS 2213, HIS 2233	6
Social Science	PSY 1513	3
Philosophy	PHI 2113	3
<u>Laboratory Sciences</u>		
Biology	BIO 1134 or BIO 1144	4
Physical Science	any PHY or CHE course with lab	4
Mathematics	MAT 1313, 1323, 1513, 1613	3
<u>Other</u>		
Science or Mathematics		6
Personal & Community	HPR 1213	3
Computer Applications	CSC 1113, 1123	3
Electives		<u>10</u>
<b>TOTAL</b>		<b>60</b>

Degree offered by: MUW  
CIP: 51.2207

**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	Choose from art, dance, history, journalism, literature, modern languages, music, philosophy, religion, or theatre	9
Social/Behavioral Science	Choose from anthropology, economics, geography, political science, psychology, or sociology	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 Concepts	CSC 1113	3
Electives	Choose from medical terminology, natural sciences (biology, general chemistry, microbiology, or physics), advanced mathematics, or advanced computer sciences	<u>19</u>
<b>TOTAL</b>		<b>57</b>

Degree offered by UMMC  
CIP: 51.0911

**REAL ESTATE (UM) / REAL ESTATE & MORTGAGE FINANCING (MSU) / INSURANCE  
(MSU) / INSURANCE & REAL ESTATE (DSU) / INSURANCE & RISK MANAGEMENT  
(UM)  
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, 52.1501

**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 2213	<u>3</u>
	<b>TOTAL</b>	<b>*56</b>

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

Degree offered by: ASU  
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 2223, 2233, 2323, 233, 2423, 2433	6
History	HIS 1113, 1123; or 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, 2113; PSY 1513	**9
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
	MAT 1313 or higher, except for MAT 1723, 1733, and 1743	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, but will accept as an elective.

\*\* UM requires six (6) hours of social science.

Degree offered by: USM, UM  
CIP: 38.0201



**SECONDARY EDUCATION  
(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) -Suggested – SPT 1153, 2173,2143 & 2323	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

**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 2424 (2421/2423) and CHE 2434 (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, 131399

**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).

<u>Suggested Courses:</u>		
Social Sciences (choose from SOC 2113, PSC 1113, SOC 2133 SOC 2143, GEO 1113, ECO 2113, ECO 2123, EPY 2533)		6
EDU 1614 – Foundations in Education		4
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, 131399

**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).

<u>Suggested Courses:</u>		
Social Sciences (choose from SOC 2113, 2133, 2143, GEO 1113, PSC 1113, ECO 2113, ECO 2123, EPY 2533)		3
EDU 1614 – Foundations in Education		4
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, 131399

**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 1113	
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>59</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**

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	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

Laboratory Sciences

8

Computer Science

Computer	CSC 1123	3
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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 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 1614 – Foundations in Education		4
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**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Oral Communication	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
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
<u>Laboratory Sciences</u>		
Biology/Physical Science w/labs		8
<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 transfer (if required).

**SOCIAL SCIENCE EDUCATION – SOCIAL STUDIES  
(LICENSURE)  
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/	HIS 2213	3
Modern American History	HIS 2223	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, HPR 1313	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  
HISTORY (LICENSURE in SOCIAL STUDIES)  
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, SPT 2223, or DAN 1113	3
Economics	ECO 2113	3
Sociology/Anthropology	SOC 2113 or SOC 2243	3
Geography	GEO 1113	3
History	HIS 1163, 1173, 2213, 2223	12
Behavioral Sciences	PSY 1513	3
Political Science	PSC 1113	3
Philosophy or World Religion	PHI 2113 or PHI 2613	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 SCIENCE(S)  
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





**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	HIS, 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; or 1163, 1173; or 2213, 2223	6
Fine 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
Other Humanities	PHI 2113, 2613, 2713	3
<u>*Sciences</u>		
Laboratory Science		8
Non-lab Science		3
<u>Mathematics</u>		
Mathematics	MAT 1313 or higher, except for 1723, 1733, 1743	3
<u>Other</u>		
Foreign Language	(one language)	12
Electives		<u>6</u>
<b>TOTAL</b>		<b>62</b>

\*This degree at UM requires three science courses, of which two must have labs. Two of the courses must be in the same area of science, and the third course must be in a different area. Consult the UM catalog for specific details.

Degree offered by: UM  
CIP: 5.0122

**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	ENG 2223, 2233, 2323, 2333, 2423, 2433	**6
History	HIS 1113, 1123; or 1163, 1173	**6
Fine Arts	ART 1113, 2713, 2723; MUS 1113, 1123; SPT 2233, DAN 1113	3
Social/Behavioral Sciences	SOC 2113, 2213; ECO 2113, 2123 PSC 1113, 2113; PSY 1513; EPY 2533	***6
Philosophy	PHI 2113	3
<u>Laboratory Sciences</u>		
Laboratory Science		8
<u>Mathematics</u>		
	MAT 1313, 1323 or higher, except for MAT 1723, 1733, and 1743	3
<u>Major</u>		
Spanish	MFL 1213, 1223, 2213, 2223	12
<u>Other</u>		
Electives		<u>6</u>
<b>TOTAL</b>		<b>62</b>

\*UM does not require Speech (SPT 1113), but will accept as an elective

\*\*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.

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: 13.1001

**SPECIAL EDUCATION  
(LICENSURE)  
BS  
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:

MAT 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 1614 – Foundations in Education	4

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  
University of Mississippi**

<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.



**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: 23.1304

**SPEECH PATHOLOGY / SPEECH PATHOLOGY AND AUDIOLOGY / SPEECH & HEARING  
SCIENCE / COMMUNICATIVE DISORDERS / COMMUNICATION SCIENCES &  
DISORDERS  
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)		*** <u>27</u>
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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. USM requires an additional three (3) hours in history.

Degree offered by: DSU, MUW, UM, USM, JSU

CIP: 51.0201, 51.0203, 51.0204

**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 2723	3*
First Aid	HPR 2213	3*
Elective		<u>10**</u>
<b>TOTAL</b>		<b>63</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
<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, ACC 1223	6
Business Law	BAD 2413	3
Economics	ECO 2113, 2123	6
Statistics	BAD 2323 or MAT 2323	3
Electives		<u>3</u>
<b>TOTAL</b>		<b>62</b>

Degree offered by: USM  
CIP: 31.0504

**TECHNOLOGY TEACHER 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, 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: MSU  
CIP: 13.1399

## TELECOMMUNICATIONS ENGINEERING

<u>Communication:</u>		
English Composition I and II	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities</u>	HIS 1163, HIS 1173, PHI 2113	9
Literature	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	6
	<b>TOTAL</b>	<b>60</b>

Degree offered by: JSU  
CIP Code: 14.1001



**TOURISM  
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
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: 52.0999

**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  
CIP: 45.1201

**VETERINARY MEDICAL TECHNOLOGY  
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Humanities		6
Fine Arts		3
Social Sciences		6

Laboratory Sciences

Biology	BIO 1133/1131 or 1134 and BIO 1143/1141 or 1144	8
Physical Sciences	CHE 1313/1311 and CHE 1323	7
MA/SC Elective	BIO 2924	4

Mathematics

College Algebra	MAT 1313	3
Math higher than College Algebra	MAT 1323	<u>3</u>

TOTAL		49
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Degree offered by: MSU  
CIP: 510808  
Submitted 4/25/2011

**WILDLIFE, FISHERIES AND AQUACULTURE SCIENCE  
BS**

**Communications**

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

**Humanities/Fine Arts**

Humanities Elective	ENG 2223, 2233, 2323, 2333, 2423, 2433, HIS 1113, 1123, 1163, 1173, 2213, 2233, or Foreign Language	3
Ethics	PHI 2143	3
Fine Arts	MUS 1113 or ART 1113, DAN 1113, SPT 2233	3

**Social Sciences/Behavioral Sciences**

Economics	AGR 2713, or ECO 2113, or ECO 2123	3
Social Science	SOC 2113 or PSY 1513	3

**Laboratory Sciences**

Chemistry	<i>CHE 1213, 1223 &amp; 1221 or CHE 1214 &amp; 1224</i>	7-8
Botany	BIO 1314 or BIO 1313/1311	4
Zoology	BIO 2413/2411 or BIO 2414	4
Dendrology	BIO 2313/2311 or BIO 2314	4
Biology of Vertebrates	BIO 2424	4

**Mathematics**

Calculus	MAT 1513 or MAT 1613	3
Statistics	MAT 2323	3

**Other**

Soils	AGR 2314	4
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**TOTAL            57-58**

Degree offered by: MSU  
CIP: 03.0601

Appendix A

**MCCB Science Equivalents:**

**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	

Appendix B – MCCB Science Equivalents

<b>Subject Area</b>	<b>Lab</b>	<b>Lecture</b>	<b>Combined Lecture &amp; Lab</b>
Principles of Biology I	BIO 1111	BIO 1113	BIO 1114
Principles of Biology II	BIO 1121	BIO 1123	BIO 1124
General Biology I	BIO 1131	BIO 1133	BIO 1134
General Biology II	BIO 1141	BIO 1143	BIO 1144
Environmental Science	BIO 1211	BIO 1213	BIO 1214
Botany I	BIO 1311	BIO 1313	BIO 1314
Botany II	BIO 1321	BIO 1323	BIO 1324
Principles of A & P I	BIO 1511	BIO 1513	BIO 1514
Principles of A & P II	BIO 1521	BIO 1523	BIO 1524
Intro to Marine Science	BIO 2211	BIO 2213	BIO 2214
Applied Aquatic & Terrestrial Ecology	BIO 2231	BIO 2233	BIO 2234
Dendrology	BIO 2311	BIO 2313	BIO 2314
Zoology I	BIO 2411	BIO 2413	BIO 2414
Zoology II	BIO 2421	BIO 2423	BIO 2424
General Zoology	BIO 2431	BIO 2433	BIO 2434
A & P I	BIO 2511	BIO 2513	BIO 2514
A & P II	BIO 2521	BIO 2523	BIO 2524
Cell Biology	BIO 2611	BIO 2613	BIO 2614
Microbiology	BIO 2921	BIO 2923	BIO 2924
Chemistry Survey	CHE1111	CHE 1113	CHE 1114
General Chemistry I	CHE 1211	CHE 1213	CHE 1214
General Chemistry II	CHE 1221	CHE 1223	CHE 1224
Principles of Chemistry I	CHE 1311	CHE 1313	CHE 1314
Principles of Chemistry II	CHE 1321	CHE 1323	CHE 1324
Organic & Biochemistry Survey	CHE 1411	CHE 1413	CHE 1414
Intro Organic Chemistry	CHE 2411	CHE 2413	CHE 2414
Organic Chemistry I	CHE 2421	CHE 2423	CHE 2424
Organic Chemistry II	CHE 2431	CHE 2433	CHE 2434
Intro to Astronomy	PHY 1111	PHY 113	PHY 1114
Survey of Physics	PHY 1211	PHY 1213	PHY 1214
Physical Science I	PHY 2241	PHY 2243	PHY 2244
Physical Science II	PHY 2251	PHY 2253	PHY 2254
Physics I	PHY 2311	PHY 2312	PHY 2313
Physics II	PHY 2321	PHY 2322	PHY 2323
Physics III	PHY 2331	PHY 2332	PHY 2333
General Physics I	PHY 2411	PHY 2413	PHY 2414
General Physics II	PHY 2421	PHY 2423	PHY 2424
General Physics I-A	PHY 2511	PHY 2513	PHY 2514
General Physics II-A	PHY 2521	PHY 2523	PHY 2524