

Articulation Agreement

between the

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



and the

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



September 2011 – August 2012

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 student 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 Committee

Mr. Jimmy Smith – Alcorn State University

Mr. John Elliott – Delta State University

Dr. Priscilla Slade – Jackson State University

Ms. Sharon Nobles – Mississippi State University

Ms. Cay Lollar – Mississippi University for Women

Ms. Maxcine Rush – Mississippi Valley State University

Dr. Ann Canty – University of Mississippi

Ms. Barbara Westerfield – University of Mississippi Medical Center

Ms. Mary Dayne Gregg – University of Southern Mississippi

Dr. Fran Cox – Holmes Community College

Dr. John Grant – Pearl River Community College

Dr. Sara Johnson – Itawamba Community College

Mr. James Kelly – Jones County Junior College

Dr. Lavinia Sparkman – East Central Community College

Dr. Steve Vacik – East Mississippi Community College

**ARTICULATION AGREEMENT
MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING**

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

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech Communication	SPT 1113	*3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	(choose at 200 level)	**3-6
Fine Arts	appreciation or history of art, music, theatre, or dance	3
History		6
Social/Behavioral	SOC 2113, 2213, GEO 1113, PSC 1113, PSY 1513, ECO 2113, ECO 2123	***6
 <u>Laboratory Sciences</u>		
		8
 <u>Mathematics</u>		
College Algebra	MAT 1313, 1323, 1333, 1513, or 1613	3
 <u>Major</u>		
Criminal Justice	CRJ 1313, 1323, 1363, 2513	12
 <u>Other</u>		
Electives		<u>7-10</u>
		 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, USM, UM
CIP: 43.0103, 43.0104

**ADVERTISING
BA**

Communication

Composition	ENG 1113, 1123	6
Speech Communication	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

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

Laboratory Sciences

Laboratory Sciences	(choose any two)	8
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Mathematics

College Algebra	MAT1313 or higher	3
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Other

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

Degree offered by: USM
CIP: 09.0903

**AEROSPACE ENGINEERING
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1133	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

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

Laboratory Sciences

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

Mathematics

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

Major

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

Degree offered by: MSU
CIP: 14.0201

**AFRICAN AMERICAN STUDIES
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	6
Fine or Performing Arts	ART 1113, 2713, 2723; MUS 1113; SPT 2233; DAN 1113	3
Social Sciences	SOC 2113, 2213; ECO 2113, 2123 PSC 1113, 2113; PSY 1513	6
Humanities	PHI 2113, 2613, 2713	3
History	HIS 1113, 1123; 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>
TOTAL		62

*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**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities /Social Sciences /Behavioral Sciences /Fine Arts</u>		
Humanities:		
	Philosophy or Foreign Language*	3
	Other Humanities Elective	3
Fine Arts:	Any Fine Arts Elective	3
Social/Behavioral Sciences:	AGR 2713 or ECO 2123	3
Macroeconomics	ECO 2113	3
<u>Laboratory Sciences</u>		
Two Lab Science Electives		8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Calculus	MAT 1613 or MAT 1513	3
Business Statistics	BAD 2323	3
<u>Other</u>		
Accounting	ACC 1213, 1223	6
Plant Science**	AGR 1313	3
Animal Science**	AGR 1214	4
Legal Environment of Bus	BAD 2413	<u>3</u>
American Government***	PSC 1113	3
	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>
TOTAL		60

Degree offered by: ASU
CIP: 01.0101

**AGRICULTURAL ENGINEERING TECHNOLOGY AND BUSINESS
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Humanities Elective		3
Fine Arts Elective		3
Social Science Elective		3

Laboratory Sciences

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

Mathematics

College Algebra	MAT 1313	3
Trigonometry	MAT 1323	3

Other

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

TOTAL **61**

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/AGT 1313	3
Animal Science	AGR 1214/AGT 1214	4
Soils	AGR 2314	4
Any Related AGR/AGT Course (requires academic advisor approval)		6
<u>Other</u>		
Free Electives		<u>6</u>
TOTAL		62

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, SO 2113 AGR 2713, ECO 2113, or ECO 2123	6
<u>Laboratory Sciences</u>		
General Chemistry	CHE 1211/1213 or 1214, 1221/1223 or 1224, 1313/1311 or 1314, 1323/1321 or 1324	8
Botany	BIO 1313/11 or 1314	4
Physics	PHY 2414 or 2514	4
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Trigonometry	MAT 1323, or MAT/BAD 2323	3
<u>Agricultural Science</u>		
Plant Science/Animal Science	AGR 1313	3
Animal Science	AGR 1214	4
(Any related AGR/AGT course requires academic advisor approval)		3
<u>Other</u>		
Free Elective		<u>3</u>
TOTAL		59

Degree offered by: ASU, MSU
CIP: 01.0000

**AGRONOMY
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Humanities elective		6
Social Science*	AGR 2713 or ECO 2113	3
Social Science Elective		3
Fine Arts elective		3

Laboratory Sciences

Plant Biology (Botany)	BIO 1314	4
General Chemistry	CHE 1214, 1224	8
Organic Chemistry & Lab	CHE 2424	3
Physics	PHY 2414	3

Mathematics

College Algebra	MAT 1313	3
Trigonometry	MAT 1323	3

Other

Plant Science	AGR 1313	3
Statistics	MAT 2323	3
Microbiology	BIO 2924	4
Environmental Sci.	BIO 1213	<u>3</u>

TOTAL **61

*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**

Communications

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature	ENG 2413, 2423, or 2453	3
History	HIS 1113, 1123, or 1163, 1173	6
Fine Arts	ART 1113 or MUS 1113	3
General Psychology I	PSY 1513	3
Social Sciences	SOC 2113	3

Laboratory Sciences

Anatomy and Physiology I, II	BIO 2514, 2524	8
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Mathematics

College Algebra	MAT 1313 or higher	3
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Other

Computer Science	CSC 113 or 1123	3
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Major

Specialty area electives		<u>21</u>
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TOTAL 62

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

Degree offered by: USM
CIP: 51.0000

**AMERICAN STUDIES
BA**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

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

Laboratory Sciences

Laboratory Science		8
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Mathematics

College Algebra	MAT 1313	3
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Other

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

TOTAL **62**

Degree offered by: USM
CIP: 05.0102

**ANIMAL SCIENCES
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Humanities electives		6
Fine Arts elective		3
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**

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
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History	HIS 1113, 1123; or HIS 1163, 1173; or HIS 2213, HIS 2223	6
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Fine Arts	ART 1113, MUS 1113, 1123; SPT 2233, DAN 1113	3
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Social Sciences	(no more than 3 hours from any one discipline)**9 ECO 2113, 2123; PSC 1113, 1123; PSY 1513; SOC 2113, 2133, 2153	
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Philosophy	PHI 2113	3
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Laboratory Sciences

Laboratory Science		8
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Mathematics

	MAT 1313 or higher except for MAT 1723, 1733, and 1743	3
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Major

Intro Anthropology	SOC 2213, 2243	6
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Other

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

TOTAL 62

* 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.

Degree offered by: MSU, UM, USM

CIP: 45.0201

**APPLIED SCIENCE
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

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

Laboratory Sciences

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

Mathematics

College Algebra	MAT 1313 or higher	3
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Major

Plant Science	AGR 2314	4
Agricultural Economics	AGR 2713	3

Other

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

TOTAL **61**

Degree offered by: ASU
CIP: 21.0101

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

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

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

Laboratory Science

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

Mathematics

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

Major

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

TOTAL 60

Degree offered by: ASU, JSU, MSU, MVSU, USM
CIP: 15.0405, 15.0612, 52.9999

**ARCHITECTURAL ENGINEERING TECHNOLOGY
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature	ENG 2213, 2223, 2233, 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

Laboratory Sciences

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

College Algebra	MAT 1313	3
Trigonometry	MAT 1323	3
Calculus or Statistics	MAT 1613 or MAT 2323	3

Major

Graphics	DDT 1113 or GRA 1113 or GRA 1143 or ENT 1113	3
CADD	DDT 1313	3
Construction Materials	DDT 1213 or ENT 1213 or CMT 1213	3
Elementary Surveying	DDT 1413	3
Architectural Design I	DDT 1613 or ENT 1613	3
Architectural Design II	DDT 2623	<u>3</u>

TOTAL 62

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/FINE ARTS
BA, BS, BFA**

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	**6
Social Sciences/Behavioral Sciences	SOC 2113, 2213; ECO 2113, 2123 PSC 1113, 2113; PSY 1513	***6

Laboratory Sciences

Laboratory Sciences		8
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Mathematics

	MAT 1313 or higher except for MAT 1723, 1733 and 1743	3
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Major - Art

Art History Survey	ART 2713, 2723	****6
Studio - Drawing	ART 1313, 1323	****6
Design	ART 1433, 1443, 1453	9

Other

Elective		<u>3</u>
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TOTAL 62

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

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

***MUW only requires three (3) hours of social science. USM requires three (3) hours from SOC 2113 or SOC 2213 and three (3) additional hours from ECO 2113 or PSC 1113 or PSY 1513.

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

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

**ART EDUCATION
BFA**

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

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, 1453; 1443 or 1313	9
Art History	ART 2713, 2723	<u>6</u>
TOTAL		62

*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/SPORTS MEDICINE
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, 1313, 2414, 2924, CHE 1214, 1224, 1314, PHY 2243, 2253, 2313, 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 2443	3
TOTAL		59

Degree offered by: DSU
CIP: 51.0913

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

Communication

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

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

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

Laboratory Sciences

Biology	BIO 1134 or 1144	4
Physical Sciences		4

Mathematics

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

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

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

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

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

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

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

**AVIATION MANAGEMENT
(Commercial Aviation)
BCA**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

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

Laboratory Sciences

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

Mathematics

College Algebra	MAT 1313	3
Trigonometry	MAT 1323	3

Major - FLIGHT OPERATIONS

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

Other

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

* Only 62 hours will transfer to major

Degree offered at: DSU
CIP: 49.0102

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

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.

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

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

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

**BIOCHEMISTRY
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	6
Fine or Performing Arts	ART 1113, 2713, 2723; MUS 1113; SPT 2233; DAN 1113	3
Social Sciences	SOC 2113, 2213; ECO 2113, 2123 PSC 1113, 2113; PSY 1513	6
Humanities	PHI 2113, 2613, 2713	3
History	HIS 1113, 1123; 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>
TOTAL		62

Degree offered by: UM
CIP: 45.0501

**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		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>
	TOTAL	61

Degree offered by: MSU
CIP: 26.0202

**BIOLOGICAL ENGINEERING
BS**

Communication

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

Humanities	HIS, MFL, ENG, PHI	6
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Fine Arts	ART or MUS 1113	3
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Social/Behavioral Sciences	ECO, PSC, PSY, SOC, AN	6
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Laboratory Sciences

General Chemistry	CHE 1214, 1224	8
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Cal-based Physics	PHY 2514, 2524	6
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Biology	BIO 2414	4
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Mathematics

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

Graphic Communications	EGR 2413	3
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Computer Programming	CSC 2113 or 2134	<u>3</u>
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TOTAL	60
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Degree offered by: MSU

CIP: 14.0501

**BIOLOGY/BIOLOGICAL SCIENCE(S)
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>
TOTAL		62

*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 Education

The following universities offer Biology Education.

Alcorn State University

Delta State University

Mississippi State University

Mississippi University for Women

University of Mississippi

University of Southern Mississippi

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

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

<u>Communication</u>		6
English Composition	ENG 1113, 1123	
Speech	SPT 1113	
 <u>Humanities/Social Sciences/behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2423, 2523	3
Fine Arts	ART 1113, MUS 1113	3
History	HIS 1113, 1123, 1163, 1173 HIS 2213, 2223	3
 <u>Laboratory Sciences</u>		
Biology with lab	BIO 1134, 1144	8
Chemistry with lab	CHE 1212, 1224	
 <u>Mathematics</u>		
College Algebra	MAT 1313, 1323 MAT 1613, 1623, 2323	6
 <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>
TOTAL		61

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

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

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

Communication

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

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

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

Laboratory Sciences

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

Physical Science	PHY 1113 or 1213 or 2244	3
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Mathematics

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

Other

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

TOTAL 62

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

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

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

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

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

**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>
TOTAL		62

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

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

Communication

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

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

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

Trigonometry or Calculus I	MAT 1323, 1613	3
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Other

Math or Science		3
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Humanities Elective	ENG, PHI, HIS, Modern Language	3
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Electives		<u>6</u>
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TOTAL	61
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It is **strongly recommended** that students complete the Praxis I examination prior to transferring (if required).

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

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

Communication

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

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

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

Laboratory Sciences

Laboratory Sciences	(choose any two)	8
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Mathematics

College Algebra	MAT 1313	3
Business Calculus	MAT 1513	3

Other

Elective		1
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Major

Accounting	ACC 1213, 1223	6
Business Statistics	BAD 2323	3
Economics	ECO 2113, 2123	6
Legal Environment of Business	BAD 2413	<u>3</u>

TOTAL **60**

Degree offered by: USM

CIP: 52.0201, 52.0801, 52.1001, 52.1401

**BUSINESS ADMINISTRATION, GENERAL BUSINESS
BBA**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

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

Laboratory Sciences

Laboratory Sciences		8
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Mathematics

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

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

Other

Elective		4
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TOTAL 60

* DSU requires six (6) hours of literature.

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

*** DSU only requires 3 hours in accounting.

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

Degree offered by: DSU, JSU, MSU

CIP code: 52.0101

**BUSINESS INFORMATION SYSTEMS AND QUANTITATIVE ANALYSIS
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, 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

Laboratory Sciences

Laboratory Sciences		8
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Mathematics

College Algebra	MAT 1313	3
Calculus	MAT 1513, 1613	3

Major - Computer Information Systems

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

Other

Principles of Accounting	ACC 1213, 1223	6
Legal Environment in Business	BAD 2413	<u>3</u>

TOTAL **62**

Degree offered by: MSU
CIP: 52.1201

**CHEMICAL ENGINEERING
BS, BSCHE**

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

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>
TOTAL		60

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

Laboratory Science

General Physics I and II	PHY 2514, 2524	8
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Mathematics

Calculus	MAT 1613, 1623	6
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Major

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

Other

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

*MSU and UM do not require Speech (SPT 1113) but UM will accept as an elective.
 **DSU, UM and MVSU requires 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 and FAMILY STUDIES/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 2423	3
History	HIS 1113, 1123, 1163, 1173, 2213, 2223	3
Human Growth and Development	EPY 2533	3
Fine Arts	ART 1113, MUS 1113, or SPT 2233, DAN 1113	3
Geography or Sociology	GEO 1113 or SOC 2113	3
Psychology	PSY 1513	3
Philosophy	PHI 2113	3
 <u>Laboratory Sciences</u>		
Biological Science (w/lab)		8
 <u>Mathematics</u>		
College Algebra	MAT 1313	3
 <u>Other</u>		
Introduction to Computers	CSC 1123	3
Business Education	ACC 2113	3
Concepts of Wellness	HPR 1213 or 1593	3
Child Development I	CDT 1214	3
Language and Literacy	CDT 1713	3
Atypical Child Development	CDT 2413	3
Administration of Programs	CDT 2813	<u>3</u>
TOTAL		62

Degree offered by USM
CIP: 19.0704

**CHILD CARE and FAMILY EDUCATION
BS**

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

Degree offered by: JSU
CIP: 13.9999

**CHILD DEVELOPMENT
BS**

Communication

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

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

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

Laboratory Sciences

General Biology	BIO 1134, 1144	8
Physical Science		8

Mathematics

College Algebra	MAT 1313	3
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Other

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

TOTAL **60**

Degree offered by: ASU
CIP: 19.0706

**CHINESE
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2223, 2233, 2323, 2333, 2423, 2433	6
History	HIS 1113, 1123; 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>
TOTAL		62

*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, BS, ME**

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

*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>
TOTAL		62

*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>
TOTAL		58

Degree offered by UMMC
CIP: 51.1005

**COMMUNICATION(S)/SPEECH COMMUNICATION
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
Total		59

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

**MUW does not require GEO 1113.

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

****MUW requires a minor. Check with MUW about possible minors. **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 1323	3
<u>Other</u>		
Science or Mathematics		6
<u>Minor Requirement</u>		
(See MUW bulletin for minor options or academic elective)		<u>18</u>
TOTAL		62

Degree offered by: MUW
CIP: 09.0101

**COMMUNICATION STUDIES AND THEATRE ARTS
BA**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

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

Laboratory Sciences

8

Mathematics

College Algebra	MAT 1313 or higher	3
Personal Development	CSC 1123 or two I hour exercise courses	2-3

Other

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

Degree offered by: DSU
CIP: 24.0102

**COMPUTER ENGINEERING
BS**

Communication

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

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Humanities	(select from university core curriculum)	6
Fine Arts	(select from university core curriculum)	3
Social Sciences/Behavioral Sciences	(select from university core curriculum)	6

Laboratory Sciences

General Chemistry	CHE 1214	4
Physics	PHY 2514, 2524	8

Mathematics

Calculus	MAT 1613, MAT 1623 MAT 2613, MAT 2623	12
Differential Equations	MAT 2913	3
Linear Algebra	MAT 2113	3

Major

Object-Oriented Programming	CSC 1613, 2623 or 1313, 2133	<u>6</u>
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TOTAL **60**

Degree offered by: JSU, MSU
CIP: 14.0901

**COMPUTER ENGINEERING TECHNOLOGY
BS**

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

Degree offered by: USM
CIP: 15.1201

**COMPUTER INFORMATION SYSTEMS/MANAGEMENT
INFORMATION SYSTEMS
BBA**

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

*UM does not require SPT 1113

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

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

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

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

Offered by: DSU and UM
CIP: 52.1201

**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>
TOTAL		62

*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**

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

*USM does not require SPT 1113.

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

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

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

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

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

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

**CONSTRUCTION ENGINEERING TECHNOLOGY
BS**

<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
Humanities	(choose one at least one HIS) HIS 1113, 1123, 1163, 1173 2213, 2223; PHI 2113, 2613	6
Social Science	ECO 2113, PSY 1513, PSC 1113; PHI 2143; HPR 1213	3
Social Science	SOC 2113, SOC 2213; GEO 1113	3
Fine Arts	ART 1113, MUS 1113, DAN 1113, SPT 2223	3
<u>Laboratory Science</u>		
Laboratory Science (choose any two)	CHE 1214, 1224; GLY 1114, 1124; PHY 2414, 2424; PHY 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	GRA 1113 or GRA 1143 or DDT 1113 or ENT 1113	3
CADD	DDT 1313 or DDT 1323 or DDT 2343 or ENT 1323	3
Accounting	ACC 1213	3
Legal Environment of Business	BAD 2413	3
Construction Materials	DDT 1213 or ENT 1213 or CMT 1213	3
Elementary Surveying	DDT 1413	<u>3</u>
TOTAL		62

Degree offered by: USM
CIP: 15.0101

**CRIMINOLOGY
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		6
Fine or Performing Arts	ART 1113, 2713, 2723 MUS 1113 SPT 2233, DAN 1113	3
Social Sciences (no more than 3 hours from any one discipline)	SOC 2143, 2213, ECO 2113, 2123 PSC 1113, PSY 1513	9
Philosophy	PHI 2113	3
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	6
<u>Laboratory Sciences</u>		
Laboratory Science	BIO	3-4
	CHE, GLY, PHI	3-4
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Major</u>		
Introduction to Sociology	SOC 2113	3
Introduction to Criminal Justice	CRJ 1313	3
<u>Other</u>		
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>
TOTAL		62

Degree offered by: MUW
CIP: 12.0599

**CYTOTECHNOLOGY
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities and Fine Arts	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>		
Natural Sciences with Lab	Choose from BIO 1134, 1144; BIO 2414, 2424; BIO 2514 and 2524; BIO 2614 or BIO 2924; CHE 1214, 1224 CHE 2424, 2434; PHY 2414, 2424	28
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Other</u>		
Electives		<u>6</u>
TOTAL		58

Degree offered by UMMC
CIP: 51.1002

**DANCE
BFA**

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

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

Degree offered by: USM
CIP: 50.0301

**DENTAL HYGIENE
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities	Choose from history, modern languages, philosophy, religion, literature, or journalism,	6
Fine Arts	Choose from art, dance, music, or theatre	3
General Psychology I	PSY 1513	3
Educational Psychology	EPY 2513, or 2533	3
Introduction to Sociology I	SOC 2113	3
<u>Natural Sciences (All with Lab)</u>		
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
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
<u>Other</u>		
Nutrition	FCS 1253	<u>3</u>
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>
TOTAL		62

*UM does not require Speech (SPT 1113).

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

**ECONOMICS
BUSINESS ECONOMICS
BBA**

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

*UM does not require SPT 1113.

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

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

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

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

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

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2413, 2423, 2453	3
History	HIS 1113, 1123 or HIS 1163, 1173	6
Fine Arts	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
Social Science	SOC 2113, SOC 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		* <u>21</u>
TOTAL		62

*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>
TOTAL		59

Degree offered by: MSU
CIP: 42.1801

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

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

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

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

**ELECTRICAL ENGINEERING
BS, BSEE**

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

*Only MSU accepts MAT 2113

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

**ELECTRONICS ENGINEERING TECHNOLOGY
BS**

<u>Communication</u>		
English Composition	ENG 1113, ENG 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2423 or ENG 2433	3
Social Science (choose one)	SOC 2113, SOC 2213, or GEO 1113	3
Humanities (choose one group of two)	HIS 1113, 1123 or HIS 1163, 1173	6
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, 1224	8
Physics	PHY 2514, 2524	8
<u>Mathematics</u>		
Calculus	MAT 1613, 1623, 2613, 2623	12
<u>Major</u>		
Electronics	EET 1114, EET 1214, EET 1192	<u>10</u>
TOTAL		62

Degree offered by: USM

ELEMENTARY EDUCATION
BAEd, BS, BSEd

<u>COMMUNICATION</u>	ENG 1113, 1123	6
<u>HUMANITIES</u>	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
History	HIS 1113, 1123; or HIS 1163, 1173; or HIS 2213, 2233	6
<u>SOCIAL SCIENCES</u>	GEO 1113 or GEO 1123 PSC 1113 or SOC 2113 or SOC 2123	3 3
<u>FINE ARTS</u>	ART 1113 or MUS 1113 or SPT 2233 or DAN 1113	3
<u>LABORATORY SCIENCES</u>	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
<u>MATHEMATICS</u>	MAT 1313, 1723, and 1733	9
<u>ENDORSEMENT AREA</u> (See the next page for details)		<u>18</u>
	TOTAL	60 - 62

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

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

Endorsement Areas

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

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

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

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

GENERAL SCIENCE: *(courses must have labs)*

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

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

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

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

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

Art: JSU, MSU, UM, USM

Foreign Language: JSU, MSU, UM, USM

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

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

**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>
TOTAL		64

Degree offered by: UM
CIP: 14.0101

**ENGLISH
BA**

Communication

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

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

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

Laboratory Science

Laboratory Science		8
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Mathematics

	MAT 1313 or higher, except for MAT 1723, 1733, and 1743	3
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Major - English

Literature		****12
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Other

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

TOTAL 62

*UM does not require Speech (SPT 1113), 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)
BAED
Alcorn State University**

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

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

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

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

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

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

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>
TOTAL		61

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

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

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

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>
TOTAL		62

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

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

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

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>
TOTAL		58-60

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

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

ENGLISH EDUCATION
(Licensure)
BA
University of Southern Mississippi

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

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

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

ENTERTAINMENT INDUSTRY
(Management Emphasis or Production Emphasis)
BS

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

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

Degree offered by: USM
 CIP: 50.0909

**ENTREPRENEURSHIP
BS**

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

Degree offered by: MUW
CIP: 52.0201

**ENVIRONMENTAL ECONOMICS AND MANAGEMENT
BS**

<u>Communications</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities:		
Introduction to Logic	PHI 2113	3
Other Humanities Elective		3
Fine Arts	Any Fine Arts elective	3
Social/Behavioral Sciences:		
Agricultural Economics	AGR 2713	3
(or Principles of Microeconomics ECO 2123)		
Principles of Macroeconomics	ECO 2113	3
 <u>Laboratory Sciences</u>		
Chemistry	CHE 1211 and CHE 1213 or 1214	4
Biology	BIO 1134 or BIO 1133 and BIO 1131	4
 <u>Mathematics</u>		
Algebra	MAT 1313	3
Calculus	MAT 1613 or MAT 1513	3
Business Statistics	BAD 2323	3
 <u>Other</u>		
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: 01.0101

Updated 4/13/10

**ENVIRONMENTAL HEALTH
BS**

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

Degree offered by: DSU
CIP: 30.0101

**EXERCISE SCIENCE
BSES**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
Appreciation and/or history of Art, Music, Theater, or Dance		3
Fine Arts, Literature, or Humanities		3
History		6
PSY 1513 and SOC 2113		6
<u>Lab Sciences</u>		
Anatomy and Physiology I & II	2514, 2524	8
Chemistry (with lab)		4
Physics (with lab)		4
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
Trigonometry (or calculus)	MAT 1323 or 1613	3
Statistics	MAT 2323	3
<u>Other</u>		
Health	HPR 1213	3
First Aid	HPR 2213	<u>3</u>
TOTAL		62

Degree offered by: UM
CIP: 31.0505

**EXERCISE SCIENCE / 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 1514 & 1524 or 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 2443	<u>3**</u>
	TOTAL	
	(Exercise Science)	62
	(Kinesiotherapy)	53

* Courses not required by Kinesiotherapy degree plan.

** Course not required by Exercise Science degree plan.

Degree offered by: USM
CIP: 13.1314

FAMILY AND CONSUMER 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	SPE 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
<u>62 Total Child Development</u>		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
<u>66 Total Nutrition / Dietetics</u>		33 hrs.

Fashion Merchandising Concentration

Social Science	ECO 2114, 2123;	6
<u>Laboratory Sciences</u>	BIO. CHE. PHY.	8
ART Studio (labs included) Electives		9
Accounting	ACC 1213	3
Computer "Additional"	CSC 1133	3
<u>62 Total Fashion Merchandising</u>		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>
TOTAL		54

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>
TOTAL		60

Degree offered by: USM
CIP: 19.0901

**FLIGHT OPERATIONS
(Commercial Aviation)
BCA**

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

Degree offered at: DSU
CIP: 49.0102

**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		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
TOTAL		59

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

**FOREIGN LANGUAGES EDUCATION
BAEd**

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

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

**FOREIGN LANGUAGE EDUCATION
(Licensure)
BS**

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

Degree offered by: MSU
CIP: 13.1205

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

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

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	<u>ENG 2223, 2233, 2323, 2333, 2423, 2433</u>	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>
TOTAL		62

*USM does not require BIO 1134 and BIO 1144.

Degree offered by: UM, USM
CIP: 43.0106

**FORESTRY – FOREST 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>
TOTAL		62

*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 ARTS
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		6
History	HIS 1113, 1123; or 1163, 1173	6
Fine Arts	ART 1113, 2713, 2723 MUS 1113, 1123, or SPT 2233, DAN 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>
TOTAL		60

*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>
TOTAL		61

Degree offered by: MSU
CIP: 30.0101

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

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

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

**GEOGRAPHY
BS**

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

Degree offered by: USM
CIP: 45.0701

GEOLOGICAL ENGINEERING BSGE

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

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>
TOTAL		60

*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>
TOTAL		61

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>
TOTAL		62

*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

**HEALTH and KINESIOLOGY
BS**

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

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

Degree offered by: MUW
CIP: 31.0501

**HEALTH CARE ADMINISTRATION
BS**

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

Degree offered by: JSU
CIP: 51.0701

**HEALTHCARE MARKETING
BSBA**

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

Degree offered by: USM
CIP: 52.1499

**HEALTH INFORMATICS AND INFORMATION MANAGEMENT
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities and Fine Arts	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 Science</u>		
Anatomy & Physiology with Lab	BIO 2514, 2524	8
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
 <u>Other</u>		
Principles of Accounting I	ACC 1213	3
Computer Concepts	CSC 1113	3
Electives		<u>18</u>
	TOTAL	59

Degree offered by UMMC
CIP: 51.0706

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

The following universities offer Physical Education.

Delta State University

Jackson State University

Mississippi State University

Mississippi Valley State University

University of Southern Mississippi

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

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

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

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

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

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

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

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

*Preferred History Sequence is HIS 1163 and 1173.

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

BS

Mississippi State University

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
Fine Arts		3
History		3
Behavioral Sciences	PSY 1513	3
 <u>Laboratory Sciences</u>		
Biology with lab	BIO 1134, 1514	8
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
 Major		
Health	HPR 1213	3
First AID	HPR 2213	3
Physical Education		2
 <u>Other</u>		
Academic Area	(See suggested courses below)	<u>20</u>
TOTAL		60

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

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

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

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

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

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

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

BS

University of Southern Mississippi

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 2213,2223	6
Fine Arts	ART 1113, MUS 1113, or SPT 2223, DAN 1113	3
Behavioral Sciences	PSY 1513	3
Sociology	SOC 2113	3

Laboratory Sciences

Lab Science		4
Anatomy and Physiology I	BIO 2514	4

Mathematics

College Algebra	MAT 1313 or higher	3
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Major

Health	HPR 1213	3
First Aid	HPR 2213	3
Physical Education	HPR 1313	3

Other

Nutrition	HEC 1253 or BIO 1613	3
Elective*		<u>11</u>

TOTAL 61

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

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

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

**HEALTH SCIENCE
BS**

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

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>
TOTAL		60

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>
TOTAL		62

* 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).

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

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

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

HISTORY
BS, BSGS

<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		3
Social Sciences		18
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
College Algebra	MAT 1313	3
Trigonometry	MAT 1323	3
<u>Major</u>		
Western or World Civilization	HIS 1113, 1123; or 1163, 1173	6
American History	HIS 2213, 2223	<u>6</u>
TOTAL		62

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

HORTICULTURE BS

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech*	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences</u>		
Humanities Electives**		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>
TOTAL**		62

*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 SERVICE MANAGEMENT
BBA, BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	*6
Social Sciences	ECO 2113, 2123	**6
Fine Arts	ART 1113, MUS 1113, or SPT 2233, DAN 1113	3
Literature		***6
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>
TOTAL		62

*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

**HOTEL, RESTAURANT, AND TOURISM MANAGEMENT
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech Communication	SPT 1113	3
 <u>Humanities/Social Sciences/Fine Arts</u>		
Literature	ENG 2223, 2423	3
History	HIS 1113, 1123; 163, 1173; or 2213, 2223	6
Fine Arts	ART 1113, MUS 1113, SPT 2233, DAN 1113	3
Sociology	SOC 2113	3
 <u>Laboratory Sciences</u>		
Choose any two lab sciences		8
 <u>Mathematics</u>		
College Algebra	MAT 1313	3
 <u>Major</u>		
Accounting	ACC 1213, 1223	6
Economics	ECO 2113, 2123	6
 <u>Other</u>		
Spanish	MFL 1213, 1223	6
Intro to Computers	BAD 2533, CSC 1113, CSC 1123	3
Elective		<u>4</u>
TOTAL		60

Degree offered by: USM
CIP: 52.0904

**HUMAN SCIENCES
BS**

Communication	
English Composition	6
ENG 1113, 1123	
Speech	3
CO 1003	
Humanities	6
MFL 1113 or 1213 (required for ATM)	
Social/ Behavioral Sciences	6
PSY 1513 (required for ATM)	
ECO 2113 or 2123 (required for ATM)	
Fine Arts	3
Sciences	9-11
Laboratory Sciences	
CHE 1313 (required for ATM)	
Mathematics	<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	Hi, FL, LIT, PHIL, REL	6
Fine Arts	ART or MUS 1113, DAN 1113, SPT 2233	3
Social Science	ECO, GEO, PSC, PSY, SOC, AN	6
<u>Laboratory Sciences</u>		
General Chemistry	CHE 1214 + 1224	8
Cal-based Physics	PHY 2514, 2524	8
<u>Mathematics</u>		
Calculus	MAT 1613, 1623	6
	MAT 2613, 2623	6
Linear Algebra	MAT 2113	3
Differential Equations	MAT 2913	3
<u>Major</u>		
Engineering Mechanics	EGR 2413	3
Graphic Communications	GRA 1143	<u>3</u>
	TOTAL	64

Degree offered by: MSU
CIP: 14.3501

**INFORMATION TECHNOLOGY
BS**

<u>Communication</u>		
English Composition	ENG 1113, ENG 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
Social Science	SOC 2113, 2213, GEO 1113	3
Humanities	HIS 1113, 1123; or 1163, 1173	6
Fine Arts	ART 1113, MUS 1113, or SPT 2233, DAN 1113	3
Behavioral Science	PSY 1153, PSC 1113, or PHI 2143	3
<u>Laboratory Science</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
Calculus	MAT 1613	3
<u>Major (choose one group)</u>		<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	
TOTAL		59-62

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

**INFORMATION TECHNOLOGY
BS, BBA**

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

Degree offered by: MSU and MVSU
CIP: 13.1303, 52.0204

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 or BOT 2813	3
Economics	ECO 2113	3
Keyboarding	BOA 1413 or BOT 1013	3
Legal Environment of Business	BAD 2413	3
Word Processing	BOA 2533 or 2553	3

Other

Health	HPR 1213	3
Political Science	PSC 1113	<u>3</u>

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 or BUS 2413	3
Accounting	ACC 1213	3
Economics	ECO 2113	3
Keyboarding	BOA 1413 or BOT 1013	3
Word Processing	BOA 2533 or BOT 1143	3
Business Communications	BOA 2613 or BOT 2813	3
<u>Other</u>		
Developmental Psychology	EPY 2533	3
Health	HPR 1213	<u>3</u>
TOTAL		62

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

Degree offered by: USM
CIP: 13.1303

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

Communication

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

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

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

Laboratory Sciences

Laboratory Sciences		8
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Mathematics

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

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

Other

Elective		<u>1</u>
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TOTAL 60

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

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

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

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 Business Communications (BOA 2613).

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

**INTEGRATED PEST MANAGEMENT
BS**

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

Note: Currently suspended, please contact MSU.

Degree offered by: MSU
CIP: 01.1105

**INTERIOR DESIGN
BS**

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

Degree offered by: MSU, USM
CIP: 04.0501

**INTERNATIONAL BUSINESS
BS, BA**

Communication

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

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

Laboratory Sciences	(choose any two)	8
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Mathematics

College Algebra	MAT 1313 or higher	3
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Business Calculus	MAT 1513	3
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Other

Foreign Language	(one language)	6
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Major

Accounting	ACC 1213, 1223	6
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Economics	ECO 2113, 2123	6
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Legal Environment of Business	BAD 2413	3
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Elective		<u>1</u>
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	TOTAL	60
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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
Humanities	PHI 2113, 2613, 2713, or 2623	3
<u>Laboratory Sciences</u>		
Laboratory Science		8
<u>Mathematics</u>		
College Algebra	MAT 1313	*****3
<u>Other</u>		
Foreign Language	(one language)	12
Electives		<u>7</u>
TOTAL		60

*UM does not require speech (SPT 1113).

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

***USM prefers 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>
TOTAL		59

* 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		6
Fine Arts		3
Behavioral Sciences	EC 2113 and other	6
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
Algebra	MAT 1313 and other	6
<u>Major</u>		
Speech	SPT 1113	3
Art Design	ART 1413	3
Plant Materials	HLT 1114	<u>4</u>
	TOTAL	45

Degree offered by: MSU
CIP: 04.0601

Updated 4/13/10

**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	MFL 1213 and 1223	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/ST 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>
	TOTAL	59

Degree offered by: MSU
CIP: 01.0605

Updated 4/13/10

**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>
TOTAL		62

*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**

Communication

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

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

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

Laboratory Sciences

Laboratory Sciences		8
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Mathematics

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

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

Other

Elective		<u>1</u>
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TOTAL 60

*UM does not require SPT 1113.

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

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

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

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

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

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

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

**MANAGEMENT
BS**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

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

Laboratory Sciences

Laboratory Sciences		8
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Mathematics

College Algebra	MAT 1313	3
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Mathematics or Science

Additional three hours of mathematics (MAT 1513 or 1523) or Science		3
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Major-Business

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

Other

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

Degree offered by: MUW
CIP: 52.0201

**MANAGEMENT INFORMATION SYSTEMS
BS**

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

Degree offered by: MUW
CIP: 52.0201

**MARKETING
BBA**

Communication

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

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

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

Laboratory Sciences

Laboratory Sciences		8
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Mathematics

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

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

Other

Elective		<u>1</u>
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TOTAL 60

*UM does not require SPT 1113.

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

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

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

***** DSU only requires 3 Hours Accounting

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

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

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

**MARKETING
BS**

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

Degree offered by: MUW
CIP: 52.0201

**MARKETING COMMUNICATION
BBA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature		3
Humanities	HIS 1113, 1123; HIS 1163, 1173; HIS 2213, 2223; PHIL 2113, 2123; PHIL 2613, 2623; or MFL	6
Psychology or Sociology	PSY 1513; SOC 2113; SOC 2213; or PSC 1113	3
Fine Arts	MUS 1113; SPT 1213; SPT 2233; ART 1113; ART 1213; ART 2713; ART 2723; or DAN 1113	3
<u>Laboratory Sciences</u>		
<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>
TOTAL		59

Degree offered by: UM
CIP: 09.9999

**MASS COMMUNICATIONS
BA, BS**

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

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>
TOTAL		60

*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>
TOTAL		61

*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>
TOTAL		61

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>
TOTAL		62

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

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

JACKSON STATE UNIVERSITY

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

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

**MATHEMATICS EDUCATION
(LICENSURE)
BS**

MISSISSIPPI STATE UNIVERSITY

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

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

Suggested Courses:

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

**MATHEMATICS EDUCATION
(LICENSURE)
BS**

MISSISSIPPI UNIVERSITY FOR WOMEN

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 1313 or CSC 2143	<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, PER 1213		5
(Any two one hour activity courses)		
<u>Major</u>		
Calculus	MAT 1613, MAT 1623, MAT 2613, MAT 2623	12
Computer Science	CSC 2134	4
<u>Other</u>		
Education	Introduction to Teaching with Field Experience	<u>3</u>
TOTAL		60

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>
TOTAL		58-60

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>
TOTAL		61

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; OR PHY 2313 and 2323 and 2333	8
<u>Mathematics</u>		
Calculus	MAT 1613, 1623, 2613, 2623	12
Differential Equations	MAT 2913	3
Linear Algebra	MAT 2113	*3
<u>Major</u>		
Engineering Mechanics I	EGR 2413	3
Mechanics of Materials	EGR 2433	3
Graphic Communications	GRA 1143	**3
Computer Programming I	CSC 1613	<u>***3</u>
TOTAL		64

*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>
TOTAL		*****53

*USM does not require SPT 1113 for this degree.

**MSU requires only three hours of History.

*** USM requires only one semester of Organic Chemistry.

**** 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>
TOTAL		61

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>
TOTAL		58

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>
TOTAL		61

* 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 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>
TOTAL		62

Degree offered by: MUW
CIP: 51.2305

**NURSING
BSN**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2413, 2423, 2453	3
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	*6
Fine Arts	ART 1113, MUS 1113, SPT 1213 or DAN 1113	*3
General Psychology	PSY 1513	3
Introductory Sociology	SOC 2113	3
The Family	SOC 2143	**3
Human Growth and Development	EPY 2533	3
 <u>Laboratory Science</u>		
Anatomy and Physiology	BIO 2514, 2524	8
Microbiology	BIO 2924	4
General Chemistry	CHE 1214	4
General Biology	BIO 1134	*4
 <u>Mathematics</u>		
College Algebra	MAT 1313	3
 <u>Other</u>		
Nutrition	FCS 1253, BIO 1613	3
Statistics	BAD 2323, MAT 2323	3
Computer Concepts	CSC 1123 or BAD 2533	*** <u>3</u>
TOTAL		65

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

**ASU and DSU do not require this course.

***USM does not require this course.

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

**NURSING
BSN**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature	ENG 2213, 2223, 2323, 2333, 2423, 2433	3
History	HIS 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

Laboratory Science

Anatomy and Physiology	BIO 2514, 2524	8
Microbiology	BIO 2924	4

Mathematics

College Algebra	MAT 1313	3
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Other

Nutrition	FCS 1253, BIO 1613	3
Statistics	BAD 2323, MAT 1553 or 2323	3
Electives		<u>11</u>

TOTAL 59

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

Degree offered by: MUW
CIP: 51.1601

**NUTRITION AND DIETETICS
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2413, 2423, 2453	3
History	HIS 1113, 1123; or 1163, 1173	**6
Sociology	SOC 2113	3
Fine Arts Appreciation	ART 1113, MUS 1113, DAN 1113, SPT 2233	3
Psychology	PSY 1513	3
 <u>Laboratory Sciences</u>		
Anatomy and Physiology	BIO 2514, 2524	8
General Chemistry	CHE 1214	4
Elementary Organic Chemistry	CHE 2414	4
 <u>Mathematics</u>		
College Algebra	MAT 1313	3
 <u>Major - Nutrition and Dietetics</u>		
Principles of Food Preparation & Lab	FCS 1213	3
Nutrition	FCS 1233, BIO 1613	3
Principles of Accounting	ACC 1213	***3
Statistics	MAT 2323, BAD 2323	3
Microbiology	BIO 2923	3
 <u>Other</u>		
Elective		<u>1</u>
TOTAL		62

* USM does not require SPT 1113.

**UM does not require history.

***UM does not require ACC 1213.

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

**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>
TOTAL		59

*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>
TOTAL		62

*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 nd Literature or 2 nd 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>
	TOTAL	62

Degree offered by: UM
CIP: 31.0301

**PHARMACEUTICAL SCIENCES
BS**

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

Degree offered by: UM
CIP: 51.2001

**PHILOSOPHY
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2413, 2423, 2433	**6
Fine or Performing Arts	ART 1113, 2713, 2723, DAN 1113 MUS 1113, 1123, or SPT 2233	3
Social Sciences	SOC 2113, 2213, ECO 2113, 2123 PSC 1113 or PSY 1513, 1523	9
History	HIS 1113, 1123; 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>
TOTAL		62

* 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>
TOTAL		60

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>
TOTAL		62

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>
TOTAL		62

* 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>
TOTAL		62

*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>
	TOTAL	62

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		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>
	TOTAL	52

Degree offered by: MSU
CIP: 01.0907

**PSYCHOLOGY
BA**

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

*UM does not require Speech (SPT 1113).

**USM only requires 3 hours of Literature.

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

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

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

Elective suggestions: USM recommends either GHY 1113 or SOC 2113.

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

**PSYCHOLOGY
BS**

<u>Communication</u>		
English Composition	ENG 1113 & 1123	6
Speech	SPT 1113	3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature Survey	(continuous year sequence)	*6
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	**6
Fine Arts	ART 1113, MUS 1113, DAN 1113, SPT 2233	3
Social Science		***3
 <u>Laboratory Sciences</u>		
General Biology (w/lab)	BIO 1134	4
Physical Science		4
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
 <u>Major</u>		
General Psychology	PSY 1513	3
 <u>Other</u>		
Computer Science	CSC 1113 or higher	****3
Electives		<u>16</u>
TOTAL		60

*MSU and USM require only one literature.

**MSU requires only one history.

***USM requires either GHY 1113 or SOC 2113.

****USM does not require CSC 1113.

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

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

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	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>
TOTAL		62

*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

**RADIO, TELEVISION, AND FILM
BA**

Communication

English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

Literature		6
Fine Arts	ART 1113, MUS 1113, DAN 1113, SPT 2233	3
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	6
Philosophy or Religion	PHI 2113	3
Social Sciences	PSC 1112, PSY 1513 OR HPR 1213	3
Humanities Elective	HUS 2123 or HIS 2223	3

Mathematics

College Algebra	MAT 1313 or higher	3
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Laboratory Sciences

Laboratory Sciences		8
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Other

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

Degree offered by: USM
CIP: 09.0701

**RADIOLOGIC SCIENCES
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Humanities and Fine Arts	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>
TOTAL		57

Degree offered by UMMC
CIP: 51.0911

**RECREATION
BS**

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

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

Degree offered by: ASU
CIP: 31.0101

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

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

*Not required at ASU

**Not required at USM

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

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

Degree offered by: ASU, USM

CIP: 31.0101

**RELIGION, RELIGIOUS STUDIES
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 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>
TOTAL		62

*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

**SCIENCE EDUCATION
(LICENSURE)**

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

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>
TOTAL		62

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>
	TOTAL	61

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>
TOTAL		62

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

Suggested Courses:

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

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

BS

Mississippi University for Women

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

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>
TOTAL		61

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>
TOTAL		61

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>
TOTAL		62

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

Suggested Courses:

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

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

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

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>
TOTAL		61

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 1112	
Economics	ECO 2113	3
Sociology	SOC 2113	3
Geography	GEO 1113	3
History	HIS 1163, 1173, 2213, 2223	12
Political Science	PSC 1113	3
 <u>Laboratory Sciences</u>		
Biology		4
Physical Science		4
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
 <u>Other</u>		
Foreign Language	(Elective)	6
Philosophy	PHI 2113	3
Psychology	PSY 1513	<u>3</u>
TOTAL		62

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>
TOTAL		61

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

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

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

BS

Mississippi University for Women

Communication

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

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

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

Laboratory Sciences

Biology/Physical Science w/labs		8
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Mathematics

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

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

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

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

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>
TOTAL		58-60

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 1113, 1123, 2213, 2223	12
Behavioral Sciences	PSY 1513	3
Political Science	PSC 1113	3
Philosophy	PHI 2113	3
 <u>Laboratory Sciences</u>		
Biology		4
Physical Science		4
 <u>Mathematics</u>		
College Algebra	MAT 1313 or higher	3
 <u>Other</u>		
Foreign Language	single language*	<u>6</u>
TOTAL		62

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>
TOTAL		62

Degree offered by: MUW
CIP: 45.0101

**SOCIAL SCIENCES
BS**

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

*MUW requires GEO 1113

Degree offered by: DSU, MUW
CIP: 45.0101

**SOCIAL WORK
BSW, 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
Social Science	SOC 2113,	3
Fine Arts	ART 1113 or MUS 1113, DAN 1113, SPT 2223	3
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	**6
Psychology/Economics	PSY 1513 or ECO 2113	3
 <u>Laboratory Sciences</u>		
Laboratory Science		***8
 <u>Mathematics</u>		
College Algebra	MAT 1313, 1323, 1513, 1613	3
Foreign Language	(one area)	****6
 <u>Major</u>		
Social Work	SWK 1113	*****3
University Specific Courses		<u>12</u>
TOTAL		59

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

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

***DSU, MSU, and UM requires four hours of biological science (A&P I). UM does not require A&P and will accept general biology. ASU requires seven (7) hours of biological science; Introduction to Environmental Biology, 4 hours with Lab.

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

*****University accrediting agencies require a licensed master's level social worker as instructor.

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

**SOCIOLOGY/SOCIOLOGY AND SOCIAL WORK
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
Fine or Performing Arts	ART 1113, 2713, 2723 MUS 1113, 1123, or SPT 2233, DAN 1113	3
Social Sciences (no more than 3 hours from any one discipline)	SOC 2143, 2213, ECO 2113, 2123 PSC 1113, PSY 1513	**9
Philosophy	PHI 2113	3
History	HIS 1113, 1123; or 1163, 1173; or 2213, 2223	6
<u>Laboratory Sciences</u>		
Laboratory Science	BIO, CHE, GLY, PHY	8
<u>Mathematics</u>		
College Algebra	MAT 1313 or higher except for MAT 1723, 1733, and 1743	3
<u>Major</u>		
Introduction to Sociology	SOC 2113	3
Social Problems	SOC 2133	3
<u>Other</u>		
Foreign Language	(one language)	***6
Elective		<u>3</u>
TOTAL		62

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

** UM requires 6 hours of social science; sociology courses to fulfill this requirement.

***USM offers the BA and the BS degrees in Sociology. The BS degree does not require foreign language hours.

Degree offered by: ASU, DSU, JSU, MSU, MVSU, UM, USM
CIP: 45.1101

**SOFTWARE ENGINEERING
BS**

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

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>
TOTAL		62

*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: 05.0199

**SPANISH
BA**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	*3
 <u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	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>
TOTAL		62

*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: 13.1305, 13.1311, 13.1317, 13.1318, 131399

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

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

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>
TOTAL		60

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

Suggested Courses:

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

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

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

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

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

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

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

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

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

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

**SPEECH
BA, BS**

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

Degree offered by: JSU, MVSU
CIP: 23.1001

**SPEECH COMMUNICATION 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		6
History	HIS 1113, 1123; 1163, 1173; or 2213, 2223	6
Social Science	(ECO 2113, 2123 GEO 1123, 1113 PSC 1123, 1113 PHI 2112 SOC 1113)	6
Psychology	PSY 1513	3
Fine Arts	SPT 2233, DAN 1113	3
Philosophy	PHI 2143, 2713	6
<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>
TOTAL		62

Degree offered by: DSU

CIP: 24.0102

**SPEECH EDUCATION
BS**

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

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

Degree offered by: MSU
CIP: 13.1205

**SPORT COACHING EDUCATION
BS**

<u>Communication</u>		
English Composition	ENG 1113, 1123	6
Speech	SPT 1113	3
<u>Humanities/Social Sciences/Behavioral Sciences/Fine Arts</u>		
Literature	ENG 2413, 2423 or 2453	3
History	HIS 1113, 1123 or 1163, 1173	6
Fine Arts	ART 1113, MUS 1113, DAN 1113, or SPT 2233	3
Social Science	SOC 2213, SOC 2113 or GEO 1113	3
Social Science	PSY 1513 or PSC 1113	3
<u>Laboratory Sciences</u>		
Principles of Biology w/lab I (recommended)	BIO 1134	4
Anatomy & Physiology w/lab I	BIO 2514	4*
<u>Mathematics</u>		
College Algebra or higher	MAT 1313, 1323, 1513 or 1613	3
<u>Computer Science</u>		
Computer Science	CSC 1113 or higher	3*
<u>Other</u>		
Nutrition	FCS 1253 or BIO 1613	3
Personal Wellness	HPR 1213	3
Care & Prevention Ath. Injuries	HPR 2443	3*
First Aid	HPR 2212	2*
Elective		<u>10**</u>
TOTAL		62

*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>
TOTAL		62

Degree offered by: USM
CIP: 31.0504

TELECOMMUNICATIONS ENGINEERING

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

Degree offered by: JSU
CIP Code: 14.1001

**THEATRE
BA, BFA**

<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
Fine Arts	ART 1113, 2713, 2723; MUS 1113, 1123, MUS 1133; DAN 1113, SPT 2233	3
Social Sciences	SOC 1113, 2213, ECO 2113, PSC 1113, 1513	6
History	HIS 1113, 1123; or 1163, 1173	6
<u>Laboratory Sciences</u>		
Laboratory Sciences		8
<u>Mathematics</u>		
	MAT 1313 or higher except MAT 1723, 1733 or 1743)	3
<u>Theatre Major</u>		
Courses listed below will be credited toward major core. But admission into classes requiring equivalent courses as prerequisites will be by interview, audition, and/or portfolio review.		
Fundamentals of Theatre	SPT 1213	3
Voice and Diction	SPT 1153	3
Make-Up	SPT 1273	3
Stagecraft	SPT 2223	3
Theatre Electives		<u>12</u>
TOTAL		59

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

Degree offered by: UM, USM
CIP: 50.0501

**TOURISM
BSBA**

Communication

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

Humanities/Social Sciences/Behavioral Sciences/Fine Arts

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

Laboratory Sciences

Choose Any Two		8
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Mathematics

College Algebra	MAT 1313	3
Business Calculus	MAT 1513	3

Other

Economics	ECO 2123 and 2113	6
Business Law	BAD 2413	3
Accounting	ACC 1213, 1223	6
Elective		<u>1</u>

TOTAL 60

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>
TOTAL		61

Degree offered by: JSU

CIP: 45.1201

**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	CHE 1213, 1223 & 1221 or CHE 1214 & 1224	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