

TWO PLUS TWO

Southern Miss Gulf Coast in cooperation with Mississippi Gulf Coast Community College and Pearl River Community College has designed bachelor's degree programs in which the lower-division work is taken through the community colleges, and the upper-division work is completed at Southern Miss Gulf Coast. This concept has been formalized in the Two Plus Two agreement between the participating institutions. The concept assures a smooth transition for students who transfer from one of the participating community colleges.

The Two Plus Two program sheets on the following pages are for the bachelor of science and bachelor of arts degree requirements. Some of the programs in other areas offer the option for a bachelor of arts degree. Consult a Southern Miss Coast student service coordinator to discuss the possibility of a bachelor of arts degree in areas other than liberal arts.

Some courses in the Two Plus Two programs can be taken at either the community colleges or Southern Miss Gulf Coast. Students should consult their Southern Miss Gulf Coast academic adviser to discuss these options.

Each student has final responsibility to ascertain that he or she has complied with all applicable university publication requirements for graduation. Faculty and academic advisers cannot waive or vary degree requirements.

BACHELOR'S PROGRAMS TWO PLUS TWO INDEX

College of Arts and Letters

English
English - Licensure
History
History - Licensure in Social Studies
Paralegal Studies
Political Science
Radio, Television and Film (Film Emphasis)

College of Business

Accounting
Business Administration
Management - Business Administration
Management
Marketing
Tourism Management

College of Education and Psychology

Child and Family Studies
Elementary Education K-8
Psychology
Special Education: Mild/Moderate

College of Health

Community Health Sciences- Health Promotion
Human Performance and Recreation - Sport
Coaching Education
Social Work

College of Nursing

Nursing
Nursing (for currently Licensed Registered Nurses)

College of Science and Technology

Biological Sciences
Biological Sciences - Licensure
Biological Sciences - Environmental Emphasis
Biological Sciences - Marine Biology
Computer Science - Applied
Construction Engineering Technology
Criminal Justice
Geography
Geography - Geographic Information Technology
Industrial Engineering Technology
Industrial Engineering Technology - (Logistics Emphasis)
Marine Science
Mathematics
Mathematics - Licensure



ENGLISH

COMMUNITY COLLEGES**Mississippi Gulf Coast • Pearl River****FRESHMAN****1st Semester**

ENG 1113 English Comp I	3
HIS 1163 World Civilization I or	
HIS 2213 American History I	3
MFL 1213 or MFL 1113 - SPA/FRE	3
ART 1113 or MUS 1113 or SPT 2223 or	
DAN 1113	3
PHI 2113 or REL	3

2nd Semester

ENG 1123 English Comp II	3
HIS 1173 World Civilization II or	
HIS 2223 - American History II	3
MFL 1223 or MFL 1123 - 2nd of sequence	3
MAT 1313 - College Algebra	3
PSC 1113/PSY 1513.....	3
	30

SOPHOMORE**1st Semester**

ENG 2423 - World Literature.	3
SPT 1113 - Oral Communication.	3
MFL 2213 or MFL 2113* -3rd of Seq	3
4 HR LAB SCI (AST, BIO, CHE, GLY)	4
GEO 1113 or SOC 2113 or SOC 2213.....	3

2nd Semester

ENG 2433 or	
ENG 2213, 2223, 2233, 2323, or 2333	3
ELECTIVE or MINOR CRS	3
MFL 2223 or MFL 2123* 4th of Seq	3
4 HR LAB SCI (AST, BIO, CHE, GLY)	4
GEO 1113 or SOC 2113 or SOC 2213.....	3
	32

*201 & 202 of a single foreign language may suffice.

Southern Miss-Gulf Coast**JUNIOR**

LIS 201 (or Approved Equivalent)	3
ENG 350 (or Approved Equivalent)	3
ENG 370 (or Approved Equivalent)	3
ENG 340.....	3
ELECTIVE (or Minor Course)	3

ENG 351 (or Approved Equivalent)	3
ENG 300 or 400 Level Course	3
ENG 300 or 400 Level Course	3
ENG 371.....	3
Ethnic Literature elective	3
	30

SENIOR

ENG 300 or 400 Level Course	3
ENG 300 or 400 Level Course	3
ENG 300 or 400 Level Course	3
ELECTIVE (or Minor Course)	3
ELECTIVE (or Minor Course)	3

ENG 400 Level Course	3
ENG 400 Level Course	3
ENG 400 (Capstone).....	3
ELECTIVE (or Minor Course)	3
ELECTIVES (or Minor Courses)*	5
	32

* Students should consult faculty advisers for details about requirements at the 300 and 400 level.

ENGLISH LICENSURE

**COMMUNITY COLLEGES****Mississippi Gulf Coast • Pearl River****FRESHMAN**

ENG 1113, 1123 Eng Comp I, II	6
HIS 1163 and 1173	6
MFL 1213, 1223 or 1113, 1123 (Spanish or French)	6
Fine Arts Elective (select one)	3
ART 1113, MUS 1113, SPT 2223 or DAN 1113	
PHI 2113 or PHI 2613	3
MAT 1313 - College Algebra	3
SPT 1113 - Oral Communication	3
PSY 1513 - General Psychology	3
	<u>33</u>

SOPHOMORE

ENG 2223, 2233, 2323, 2333	12
ENG 2413	3
MFL 2213, 2223 or MFL 2113, 2123*	6
(3rd and 4th sequence of SPA/FRE)	
Laboratory Science	8
(AST, BIO, CHE, GLY)	
Select any two courses:	6
GEO 1113, SOC 2113, SOC 2213, PSC 1113	
HIS 2213 or HIS 2223	3
	<u>38**</u>

** Only 62 semester hours of community college transfer credit may be applied to the undergraduate degree.

* The 3rd and 4th sequences of a single foreign language may suffice.

Southern Miss-Gulf Coast**JUNIOR**

ENG 340	3
ENG 401	3
ENG 402	3
ENG 403	3
CIS 302	3
CIS 313	3
ENG electives*	15
	<u>33</u>

*Degree program requires at least 15 hours of upper-level ENG electives with at least 3 hours in language study and 3 hours in writing.

SENIOR

ENG Ethnic Literature elective	3
ENG 491	3
SPE 400	3
REF 469	3
ENG 400 (Capstone)	3
ENG 494*	6
ENG 495*	6
	<u>27</u>

*ENG 494 and 495 signify the student teaching semester, the student's last semester at the University. All coursework must be completed prior to student teaching.

HISTORY

COMMUNITY COLLEGES**Mississippi Gulf Coast • Pearl River****FRESHMAN**

1st Semester

ENG 1113 English Composition I	3
HIS 1163 World Civilization I	3
MFL 1213 or MFL 1113 - SPA/FRE.....	3
ART 1113 or MUS 1113 or SPT 2223.....	3
PHI 2113 or REL	3

2nd Semester

ENG 1123 English Composition II.....	3
HIS 1173 World Civilization II	3
MFL 1223 or MFL 1123 - 2nd of sequence	3
MAT 1313 - College Algebra	3
ECO 2113 or PSC 1113 or PSY 1513.....	3
	<u>30</u>

SOPHOMORE

1st Semester

ENG 2423 - World Literature or	
ENG 2213, 2223, 2233, 2323, or 2333	3
SPT 1113 - Oral Communication.....	3
MFL 2213 or MFL 2113* - 3rd of Seq.....	3
4 HR LAB SCI (AST, BIO, CHE, GLY)	4
HIS 2213 - American History I.....	3

2nd Semester

HIS 2223 - American History II	3
GEO 1113 or SOC 2113 or SOC 2213.....	3
MFL 2223 or MFL 2123* 4th of Seq	3
4 HR LAB SCI (AST, BIO, CHE, GLY)	4
ELECTIVES or MINOR	3
	<u>32</u>

* Fewer hours may suffice, but course level 202 must be completed.

Southern Miss-Gulf Coast**JUNIOR**

HIS 300.....	3
HIS Electives- 300/400 level	6
ELECTIVE or Minor Course	3
HIS Elective- 300/400 level	3
HIS Elective- 300/400 level	3
ELECTIVES or Minor Courses	12
	<u>30</u>

SENIOR

HIS 400.....	3
HIS Electives- 300/400 level	6
ELECTIVE or Minor Course	3
Social Science	3
HIS Elective or Minor Courses	3
HIS Elective or Minor Course	3
ELECTIVES or Minor Course Hrs.....	11
	<u>32</u>

* Note: Students should not take more than four courses in a single geographical field. Consult a faculty advisor for details.

Note: All major classes require a grade of "C" or better.



HISTORY (LICENSURE FOR SOCIAL STUDIES)

COMMUNITY COLLEGES**Mississippi Gulf Coast • Pearl River****FRESHMAN****1st Semester**

ENG 1113 - Eng Composition I	3
HIS 1163 World Civilization I	3
MFL 1213 or MFL 1113 - SPA/FRE	3
ART 1113 or MUS 1113 or SPT 2223	3
PHI 2113 or PHI 2613	3

2nd Semester

ENG 1123 English Composition II	3
HIS 1173 World Civilization II	3
MFL 1223 or MFL 1123 - 2nd of sequence	3
MAT 1313 - College Algebra	3
PSY 1513 - General Psychology	3
	<u>30</u>

SOPHOMORE**1st Semester**

ENG 2423 - World Literature or	
ENG 2213, 2223, 2233, 2323, or 2333	3
SPT 1113 - Oral Communication	3
MFL 2213 or MFL 2113* - 3rd of Seq	3
4 HR LAB SCI (AST, BIO, CHE, GLY)	4
HIS 2213 - American History I	3
ECO 2113	3

2nd Semester

HIS 2223 - American History II	3
GEO 1113	3
MFL 2223 or MFL 2123* 4th of Seq	3
4 HR LAB SCI (AST, BIO, CHE, GLY)	4
PSC 1113 - American Government	3
	<u>35**</u>

*Fewer hours may suffice, but course level 202 must be completed.

** Only 62 hours will be applied toward the BA degree

Southern Miss-Gulf Coast**JUNIOR**

HIS 300 - Research Seminar	3
HIS 310 - Survey/Latin American History	3
HIS 370 - Mississippi History	3
HIS 487	3
GHY 331 OR GHY 341 OR GHY 350	3
PS 301	3
HIS 375 or ECO 201	6
HIS 305 OR HIS 307	3
HIS ELECTIVE - 300/400 LEVEL	6
CIS 302	3
CIS 313	3
SOC 101 OR ANT 101	3
HIS 110	1
	<u>40</u>

SENIOR

HIS ELECTIVE - 300/400 Level	6
REF 469, SPE 400	9
HIS 488	3
HIS 111	1
HIS 490	6
HIS 491	6
	<u>30</u>

NOTE: 2.65 GPA required in Core. 2.5 GPA overall required to graduate.

NOTE: Students should select 2 U.S. and 2 European HIS electives.



PARALEGAL STUDIES

COMMUNITY COLLEGES**Mississippi Gulf Coast • Pearl River****FRESHMAN****1st Semester**

ENG 1113 - Eng Composition I	3
HIS 1163 World Civilization I or	
HIS 2213 American History I	3
MFL 1213 or MFL 1113 - SPA/FRE	3
ART 1113 or MUS 1113 or SPT 2223	3
PHI 2113 or REL	3

2nd Semester

ENG 1123 - Eng Composition II	3
HIS 1173 World Civilization II or	
HIS 2223 - American History II	3
MFL 1223 or MFL 1123 - 2nd of sequence	3
MAT 1313 - College Algebra	3
PSC 1113 or PSY 1513 or ECO 2113	3
	<u>30</u>

SOPHOMORE**1st Semester**

ENG 2423 - World Literature or	
ENG 2213, 2223, 2233, 2323, or 2333	3
SPT 1113 - Oral Communication	3
MFL 2213 or MFL 2113* -3rd of Seq	3
4 HR LAB SCI (AST, BIO, CHE, GLY)	4
GEO 1113 or SOC 2113 or SOC 2213	3

2nd Semester

ENG 2433 or	
ENG 2213, 2223, 2233, 2323, or 2333	3
GEO 1113 or SOC 2113 or SOC 2213	3
MFL 2223 or MFL 2123* 4th of Seq	3
4 HR LAB SCI (AST, BIO, CHE, GLY)	4
ELECTIVES (Major or Minor CRS)	3
	<u>32</u>

* 201 & 202 of a single foreign language may suffice depending upon placement

Southern Miss-Gulf Coast**JUNIOR**

PLS 381 - Intro to Paralegalism	3
PLS 382 - Civil Litigation	3
ENG 332 or ENG 333 (Prof-Tech Writing)	3
LIS 201 (Or Approved Equivalent)	3
Minor Course (Required)	3

PLS 383 - Legal Research	3
PLS 387 - Title Search/Loan Doc Prep.	3
Minor Course (Required)	3
Minor Course (Required)	3
Choose one from CJ 430, 463 or PS 380,	
480, 481, 484, 489 (take 2-3 hrs elective	
as needed)	5
	<u>32</u>

SENIOR

PLS 384 - Legal Drafting	3
PLS 385 - Law Office Comput/MGT	3
AJ 330 (Criminal Law)	3
Minor Course (Required)	3
Minor Course (Required)	3

PLS 386 - Equity Practice	3
PLS 388 - Commercial Skills	3
Minor Course (Required)	3
PLS 490	3
Elective Course (As Needed)	3
	<u>30</u>

NOTE: 2.5 GPA overall required for admission and graduation.



POLITICAL SCIENCE

COMMUNITY COLLEGES**Mississippi Gulf Coast • Pearl River****FRESHMAN****1st Semester**

ENG 1113 - Eng Composition I	3
HIS 1163 World Civilization I or	
HIS 2213 American History I	3
MFL 1213 or MFL 1113 - SPA/FRE	3
ART 1113 or MUS 1113 or SPT 2223	3
PHI 1113 or REL	3

2nd Semester

ENG 1123 - Eng Composition II	3
HIS 1173 World Civilization II or	
HIS 2223 - American History II	3
MFL 1223 or MFL 1123 - 2nd of sequence	3
MAT 1313 - College Algebra	3
PSC 1113 - American Government.	3
	<u>30</u>

*201 & 202 of a single foreign language may suffice.

SOPHOMORE**1st Semester**

ENG 2423 - World Literature or	
ENG 2213, 2223, 2233, 2323, or 2333	3
SPT 1113 - Oral Communication	3
MFL 2213 or MFL 2113* -3rd of Seq	3
4 HR LAB SCI (AST, BIO, CHE, GLY)	4
GEO 1113 or SOC 2113 or SOC 2213	3

2nd Semester

ENG 2433 or	
ENG 2213, 2223, 2233, 2323, or 2333	3
GEO 1113 or SOC 2113 or SOC 2213	3
MFL 2223 or MFL 2123* 4th of Seq	3
4 HR LAB SCI (AST, BIO, CHE, GLY)	4
ELECTIVES or MINOR COURSES	3
	<u>32</u>

Southern Miss-Gulf Coast**JUNIOR**

PS 201 - Great Issues of Politics	3
LIS 201 (Or Approved Equivalent)	3
300 or 400 Level PS	3
300 or 400 Level PS	3
Minor Course (Required)	3
	<u>30</u>
300 or 400 Level PS	3
300 or 400 Level PS	3
300 or 400 Level PS	3
Minor Course (Required)	3
Minor Course (Required)	3
	<u>30</u>

SENIOR

300 or 400 Level PS	3
300 or 400 Level PS	3
300 or 400 Level PS	3
Minor Course (req)	3
Minor Course (req)	3
	<u>32</u>
300 or 400 Level PS	3
PS 491 - Senior Capstone	3
Minor Course (Required)	3
Minor Course or Elective	3
Electives as Needed*	5
	<u>32</u>

* Please consult a faculty adviser for specific requirements in 300/400 level courses.



ENTERTAINMENT INDUSTRY - FILM EMPHASIS

COMMUNITY COLLEGES**Mississippi Gulf Coast • Pearl River****FRESHMAN**

ENG 1113, 1123 - Eng Composition I, II	6
HIS 1163 World Civilization I,	
HIS 1173 World Civilization II or	
HIS 2213 American History I,	
HIS 2223 - American History II	6
MAT 1313 - College Algebra	3
SPT 1113 - Oral Communication.	3
SOC 2213, SOC 2213 or GEO 1113 (select any two from Anthropology, Sociology, and Geography)	6*
Foreign Language (100-level).	6*
	<u>30</u>

* a total of 12 hours in a single foreign language

SOPHOMORE

ENG 2413, 2423, or 2433 - Literature	3
Fine Arts	3
(ART 1113, SPT 2233, MUS 1113 or DAN 1113)	
Foreign Language (200-level).	6*
Lab Science (AST, BSC, CHE, GHY, GLY or PHY).	8
PHI 2113 - Intro to Philosophy.	3
Humanities Elective - HIS 2213 or HIS 2223 . . .	3
PSC 1113 or PSY 1513 or ECO 2113.	3
Elective	3
	<u>32</u>

Southern Miss-Gulf Coast**JUNIOR**

FLM 351 - Foundations of Filmmaking	3
FLM 370 or 470	3
FLM 371 - Basic Cinematography	3
FLM 373, 436, 473, 474, 475, 476, 477	
478 or 492	6
Courses for Minor	12**
Electives	5
	<u>32</u>

** Film majors must fulfill the requirements to receive a minor in another discipline.

SENIOR

FLM 370 or 470	3
FLM 471 - Advanced Cinematography	3
FLM 472 (Capstone)	3
FLM 479 - Film Theory and Criticism	3
FLM 495 - Film Editing	3
Courses for Minor	6**
Electives	9
	<u>30</u>

NOTE: A minimum of 80 hours of courses outside the School of Mass Communication and Journalism including 65 hours in the basic liberal arts and sciences is required for this major. Choose electives as needed with adviser's approval.

ACCOUNTING

**COMMUNITY COLLEGES****Mississippi Gulf Coast • Pearl River****FRESHMAN**

ENG 1113 - English Composition I	3
ENG 1123 - English Composition II	3
HIS 1163 - World Civilization I or	
HIS 2213 - American History I or	3
HIS 1173 - World Civilization II or	
HIS 2223 - American History II	3
MAT 1313 - College Algebra	3
MAT 1513 - Business Calculus I	3
Laboratory Sciences (2)	8
PSY 1513 - Psychology or	
PSC 1113 American Government	3
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SOPHOMORE

ACC 1213 - Accounting I	3
ECO 2113 - Macroeconomics	3
ECO 2123 - Microeconomics	3
BAD 2413 - Business Law	3
ENG 2423 - World Literature or	
ENG 2223 - American Literature	3
ART 1113 or MUS 1113 - Fine Arts	3
ACC 1223	3
SPT 1113	3
SOC 2113 - Sociology	3
BAD 2323 - Statistics	3
Non-Business Elective	1
	<u>31</u>

Southern Miss-Gulf Coast**JUNIOR**

Select one course:	3
ANT 101, ANT 221, ANT 311, GHY 331, GHY 341, HIS 424, PS 350 or a foreign language course not previously used.	
ACC 320 - Elementary Cost Accounting	3
ACC 325 - Intermediate Accounting I	3
ACC 327 - Intermediate Accounting II	3
ACC 330 - Federal Income Tax	3
MGT 300 - Management of Organizations	3
MIS 300 - Management Information Systems	3
MKT 300 - Principles of Marketing	3
MGT 325 - Operations Management	3
PHI 300 - Business Ethics	3
ACC 309 - Bus Process Sys.	3
	<u>33</u>

- A grade of "C" or better in all accounting courses is required for graduation.
- Check with Business Adviser for ACC course scheduling.

SENIOR

FIN 300 - Principles of Finance	3
ECO 336 - International Economics	3
ACC 401 - Advanced Accounting I	3
ACC 407 - Gov. & Non-Profit Acc	3
IT 380 - Organizational Communication	3
ACC 409 - Auditing	3
IT 361 or ENG 301 or any foreign language not previously used	3
BA 303 - Regression Anal	1
MGT 400 - Global Mgt. Policy & Strategy	3
ACC 480 - Law in Acct	3
	<u>28</u>

A minimum of 120 hours in program is required.

MANAGEMENT (Business Administration Management)

COMMUNITY COLLEGES**Mississippi Gulf Coast • Pearl River****FRESHMAN**

ENG1113 - English Composition I	3
ENG1123 - English Composition II	3
HIS 1163 - World Civilization I or	
HIS 2213 - American History I	3
HIS 1173 - World Civilization II or	
HIS 2223 - American History II	3
MAT 1313 - College Algebra	3
MAT 1513 - Business Calculus I	3
Laboratory Sciences (2)	8
PSY 1513 - Psychology or	
PSC 1113 - American Government	3
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SOPHOMORE

ACC 1213 - Accounting I	3
ECO2113 - Macroeconomics	3
ECO2123 - Microeconomics	3
BAD 2413 - Business Law	3
ENG 2423 - World Literature or	
ENG 2223 - American Literature	3
ART 1113 or MUS 1113 - Fine Arts	3
ACC 1223	3
SPT 1113	3
SOC 2113 - Sociology	3
BAD 2323 - Statistics	3
Non-Business Elective	1
	<u>31</u>

Southern Miss-Gulf Coast**JUNIOR**

Select one course:	3
ANT 101, ANT 221, ANT 311, GHY 331, GHY 341, HIS 424, PS 350 or a foreign language course not previously used.	
MGT 300 - Management of Organizations	3
MIS 300 - Management Information Systems	3
MKT 300 - Principles of Marketing	3
PHI 300 - Business Ethics	3
MGT 325 - Operations Management	3
ECO 336 - International Economics	3
MGT 364 - Human Resource Mgt	3
MGT 454 - Organizational Behavior	3
Elective	3
	<u>30</u>

*Check with Business Academic Adviser for MGT course scheduling.

SENIOR

FIN 300 - Principles of Finance	3
BA 303 - Regression Anal	1
Select 2:	
MGT 465 - Production Operations Mgt or	
MGT 480 - Leadership or MGT 468 Compensation or MGT 474 - Negotiation or MGT 482 - Small Business Operations Mgt	6
MGT 495 - International Management	3
MGT 455 - Organizational Theory	3
MGT 475 - Entrepreneurship	3
IT 380 - Organizational Communication	3
SCM 320 or BTE 361 or ENG 301 or any foreign language not previously used	3
Non-Business Elective	3
MGT 400 - Global Mgt. Policy & Strategy	3
	<u>31</u>

A minimum of 120 hours in program is required.



MARKETING

COMMUNITY COLLEGES**Mississippi Gulf Coast • Pearl River****FRESHMAN**

ENG 1113 - English Composition	3
ENG 1123 - English Composition	3
HIS 1113, 1163 or 2213 - History I	3
HIS 1123, 1173 or 2223 - History II	3
MAT 1313 - College Algebra	3
MAT 1513 - Business Calculus I	3
Laboratory Sciences (2)	8
PSY 1513 - Psychology or	
PSC 1113 - American Government	3
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SOPHOMORE

ACC 1213 - Accounting I	3
ECO 2113 - Macroeconomics	3
ECO 2123 - Microeconomics	3
BAD 2413 - Business Law	3
ENG 2423 - World Literature or	
ENG 2223 - American Literature	3
ART 1113 or MUS 1113 - Fine Arts	3
ACC 1223	3
SPT 1113	3
SOC 2113 - Sociology	3
BAD 2323 - Statistics	3
Non-business Elective	1
	<u>31</u>

Southern Miss-Gulf Coast**JUNIOR**

Select one course:	3
ANT 101, ANT 221, ANT 311, GHY 331, GHY 341, HIS 424, PS 350 or a foreign language course not previously used.	
Select one:	3
IT 200, IT 361, ENG 301 or a foreign language course.	
MGT 300 - Management of Organizations	3
MKT 300 - Principles of Marketing	3
PHI 300 - Business Ethics	3
BA 303 - Regression Analysis	1
FIN 300 - Principles of Finance	3
MGT 325 - Operations Management	3
MIS 300 - Management Information Systems	3
MKT 322 - Creative Marketing	3
MKT 330 or 355 or 370	3
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SENIOR

IT 380 - Organizational Communication	3
ECO 336 - Int'l Economics	3
MKT 424 - Marketing Research	3
MKT 365 - Consumer Behavior	3
MKT 430 or 458 or 400	3
MKT 428 - Marketing Management	3
MKT 380 or 444 or 495	3
MGT 400	3
Directed Elective: ENG 332 or 333; or	
PHI 253	3
General Electives to meet 120 hours	3
	<u>30</u>



TOURISM MANAGEMENT (Casino/Resort Management)

COMMUNITY COLLEGES**Mississippi Gulf Coast • Pearl River****FRESHMAN**

ENG 1113 - English Comp I	3
ENG 1123 - English Comp II	3
HIS 1163 - World Civ I or HIS 2213 American Hist I	3
HIS 1173 - World Civ II or HIS 2223 American Hist II	3
MAT 1313 - College Algebra	3
MAT 1513 - Business Calculus	3
Laboratory Sciences (2)	8
PSY 1513 - General Psychology or PSC 1113 - American Government	3
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SOPHOMORE

ACC 1213 - Accounting I	3
ECO 2113 - Macroeconomics	3
ECO 2123 - Microeconomics	3
BAD 2413 - Business Law	3
ENG 2423 - World Lit or ENG 2223 - American Lit	3
ART 1113 or MUS 1113 - Fine Arts	3
ACC 1223	3
SOC 2113 - Sociology	3
SPT 1113	3
BAD 2323 - Statistics	3
Non-business elective	4
	<u>31</u>

Southern Miss-Gulf Coast**JUNIOR**

Select one course:	3
ANT 101, ANT 221, ANT 311, GHY 331, GHY 341, HIS 424, PS 350 or a foreign language course not previously used.	
MGT 300 - Principles of Management	3
MIS 300 - Management Info Systems	3
MKT 300 - Principles of Marketing	3
PHI 300 - Business Ethics	3
MGT 325 - Operations Management	3
ECO 336 - International Economics	3
TM 340 - Tourism	3
TM 378 - Casino/Resort Op Mgt	3
IT 361 or ENG 301 or any foreign language not previously used	3
	<u>30</u>

SENIOR

BA 303 - Regression Analysis	1
Select 3: TM 345, 358, 457, 478, 479, 492, 494	9
FIN 300 - Principles of Finance	3
IT 380 - Org Communication	3
TM 476 - Technology in Casino/Resort	3
TM 472 - Casino/Resort Mkt	3
TM 475 - Casino/Resort Fin Analysis	3
TM 471 - Regulatory, Legal Aspects	3
MGT 400 - Global Mgt Policy	3
	<u>31</u>

A minimum of 120 hours in program is required.

**COMMUNITY COLLEGES****Mississippi Gulf Coast • Pearl River****FRESHMAN**

ENG 1113, 1123 -English Composition.	6
Select two courses:	6
HIS 1113, HIS 1123, HIS 1163, HIS 1173,	
HIS 2213, HIS 2223, PHI 2113, PHI 2613	
MAT 1313 - College Algebra	3
PSY 1513 - General Psychology	3
SPT 1113 - Oral Communications	3
Two Biological Sciences w/lab	8
Select one course:	3
EPY 2533, ACC 2113, HPR 1213,	
HPR 1591	

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SOPHOMORE

ENG 2423 - World Literature	3
Fine Art Elective (Choose one)	3
ART 1113, SPT 2233, MUS 1113, DAN 1113	
SOC 2113 or GEO 1113	3
CSC 1123	3
HPR 2213	3
CDT 1214	3
CDT 1713	3
CDT 2413	3
CDT 2813	3

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NOTE: CDT courses are only eligible for transfer credit if they are taught by faculty with appropriate SACS credentials. To confirm this eligibility, you may contact the Southern Miss Child and Family Studies department chair.

Southern Miss-Gulf Coast**JUNIOR**

CD 350/L	3
FAM 101, 150	3
PSY 374	3
FAM 442	3
FAM 352	3
CD 352/L	3
CD 453/L	3
FAM 351	3
CD 351/L	3
FAM 450	3

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SENIOR

CD 452/L	3
FAM 453	3
FAM 452	3
CD 477	3
FAM 475	3
CD 455	9
FAM 455	3
FCS 401	3
Elective	2

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General Education	41
Major	83
Minor (Optional)	0
Electives	0

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ELEMENTARY EDUCATION K-6
TWO ENDORSEMENTS ARE REQUIRED

COMMUNITY COLLEGES

Mississippi Gulf Coast • Pearl River

FRESHMAN

ENG 1113, 1123 - English Composition.....	6
HIS 1163, 1173 - World Civilization or	
HIS 2213, 2223 - American History.....	6
MAT 1313 - College Algebra (or higher).....	3
Laboratory Science	4
Laboratory Science	4
PSY 1513 - General Psychology	3
SPT 1113 - Oral Communication	3
HPR 1213 - Personal Health.....	3
	<u>32</u>

Note: Teacher education majors should take the PRAXIS I exam during the last semester of their sophomore year. See page 47 for Teacher Education Program admission requirements.

SOPHOMORE

ENG 2423 - World Literature.....	3
Fine Art Elective (choose one)	3
ART 1113, MUS 1113, SPT 2233, DAN 1113	
MAT 1723 - Real Number System*	3
GEO 1113 World Geography.....	3
EPY 2513 OR 2533	3
ART 1913 OR MUS 2513.....	3
ENG 2153.....	3
Endorsement Courses.....	9+
	<u>30</u>

See page 54 for listing of endorsements. Minimum of 2 endorsements required. Choose sufficient hours to meet highly qualified teacher standards.

*Prerequisite to MAT 309 and MAT 310 at Southern Miss.

Southern Miss-Gulf Coast

JUNIOR

Endorsement Courses.....	Varies
(Some endorsement courses require gold card.)	
Endorsement courses**.....	3+
<u>INTRO. BLOCK (prereq. to intermediate block)</u>	
SPE 400.....	3
IT 365*	3
CIR 306*	3
SME 432*	3
CIP 340*	3
	<u>21+</u>

*PREREQUISITE: ADMISSION TO SOUTHERN MISS' UNDERGRADUATE TEACHER EDUCATION PROGRAM AND GOLD CARD REQUIRED. SEE TEACHER ED ADMISSION REQUIREMENTS. CONTACT ED/PSY ACADEMIC ADVISER FOR DETAILS.

** 3 or more hours may be required depending upon the endorsement areas the student selects.

SENIOR

INTERMEDIATE BLOCK (may not be split)

CIR 309/309L*	4
CIR 407/407L*	4
CIE 302.....	3
CIE 343*/343L	4

SENIOR BLOCK (may not be split)

CIE 305*	3
CIE 301/301L*	4
CIE 411*	3
CIR 412/412L*	4
REF 469 or CISE 403	3

TEACHER CANDIDACY

CIE 480*	6
CIE 482*	6
	<u>44</u>

PSYCHOLOGY

**COMMUNITY COLLEGES****Mississippi Gulf Coast • Pearl River****FRESHMAN**

ENG 1113, 1123 -English Composition.	6
Select two courses: (one HIS is required) -	
HIS 1163, HIS 1173, PHI 2113, PHI 2613.	6
MAT 1313 - College Algebra.	3
Laboratory Sciences.	8
PSY 1513 - General Psychology.	3
SPT 1113 - Oral Communications.	3
Electives.	2
	<u>31</u>

Note: A minimum grade of "C" is required in all courses in the major, including General Psychology (PSY 1513).

SOPHOMORE

ENG 2423 - World Literature.	3
Fine Art Elective (Choose one)	3
ART 1113, SPT 2233, MUS 1113	
* EPY 2533, or EPY 2513.	3
Social Science (Choose one)	3
SOC 2213, GEO 1123, SOC 2113	
Electives**.	19
	<u>31</u>

**Nine hours of electives may be taken in one foreign language by students pursuing a BA. Minimum grade of "C" is required.

Southern Miss-Gulf Coast**JUNIOR**

PSY 360.	3
PSY 361 (Prerequisite is PSY 360)	3
Psychology Electives.	9
Electives.	16
	<u>31</u>

***Select 15 elective hours from the Department of Psychology (except PSY 491 and 492). Remaining electives may be selected from any department. Select sufficient elective hours so that total number of degree hours is 124. Sixty-two hours must be taken at senior college, 45 hours at 300-400 level, last 25% of credit hours must be earned at Southern Miss.

* Students may count a course toward the major or toward the university core, but not both.

SENIOR

PSY 422 or PSY 424 or PSY 425.	3
PSY 426 or PSY 420.	3
PSY 436 or PSY 455.	3
PSY 450 or PSY 451.	3
PSY Electives***.	9
PSY 418 (Senior Seminar)	3
Electives.	7
	<u>31</u>

General Education.	38
Major.	39
Minor (Optional)	0
Electives.	47
	<u>124</u>



SPECIAL EDUCATION: MILD/MODERATE

COMMUNITY COLLEGES**Mississippi Gulf Coast • Pearl River****FRESHMAN**

ENG 1113,1123 – Eng Comp I,II	6
HIS 1163,1173 or 2213,2223	6
PSY 1513 – General Psychology	3
MAT 1313 –College Algebra	3
Laboratory Sciences: (Physical or Biological)	8
SPT 1113 –Oral Communications	3
HPR 1213 –Pers/Comm Health	3
	32

Note:

State Teacher Licensure requirements supersede all teacher education programs. Mandated changes in program requirements could result in changes in our degree plan. Any changes will be communicated to you through your academic advisor.

SOPHOMORE

ENG 2413,2223,2323 or 2423	3
Fine Arts elective:	3
ART 1113,SPT 2233,MUS 1113, DAN 1113	
GEO 1113 –World Geography	3
ENG 2153 –Traditional Grammar	3
EPY 2533 –Human Growth & Dev	3
SPE 121 –Intro to Special Ed	3
Electives for Endorsement Area	12
	30

Note:Teacher education majors should take the PRAXIS I exam during the last semester of their sophomore year. See the Teacher Education program admission requirements.

Southern Miss-Gulf Coast**JUNIOR**

IT 365	3
SPE 400	3
SPE 402	3
SPE 430	3
SPE 498	3
SPE 404	3
SPE 470	3
*CISE 403	3
	24

*A student must be admitted to the Teacher Education program before taking these classes.

SENIOR

*SPE 401/L	4
*SPE 451/L	4
*SPE 411/L	4
*SPE 410/L	4
*SPE 431/L	4
*SPE 442/L	4
Student Teaching	
SPE 480	6
SPE 482	6
	36

**COMMUNITY COLLEGES****Mississippi Gulf Coast • Pearl River****FRESHMAN**

ENG 1113, 1123 - English Comp	6
MAT 1313 - College Algebra	3
HIS 1113, 1123, or 1163, 1173 or 2213, 2223 - History I, II	6
PSY 1513 - General Psychology	3
CSC 1123 - Computer Applications I	3
HPR 1213 - Personal Health/Wellness	3
General Electives	8
	<u>32</u>

SOPHOMORE

SOC 2113 - Intro to Sociology	3
BIO 2514 - Anatomy and Phys. I	4
BIO 2524 - Anatomy and Phys. II	4
ENG 2413, 2423 or 2433 – Literature	3
Fine Arts (choose one)	3
(ART 1113, SPT 2233, MUS 1113)	
BIO 1613 or FCS 1233 or FCS 1253-Nutrition .	3
SPT 1113 - Speech	3
General Electives	6
	<u>29</u>

Southern Miss-Gulf Coast**JUNIOR**

ENG 333 - Technical Writing	3
CHS 210 - Intro to Health Ed	3
CHS 321 - Community Health	3
CHS elective.	3
CHS elective.	3
PSY 432 - Behavioral Interv	3
PSY 450 - Social Psych.	3
MKT 300 - Prin of Marketing	3
CHS 420 - Comm., Chron. Dis	3
CHS 422 - Drugs, Whole Pers	3
	<u>30</u>

SENIOR

CHS 408 - Health Education Methods	3
CHS 409 - Comm Health Ed Planning	3
CHS 412 - Meas and Evaluation	3
CHS 425 - Health Administration	3
CHS 427 - Health Policy	3
CHS 432 - Epidemiology	3
CHS 438 - Workplace Hlth Promotion	3
CHS 440 - Intro to Biostatistics	3
CHS 485 - Senior Seminar	3
CHS 493 - Practicum: field experience	6
	<u>33</u>

Total 124 hours

*Students must have a 2.5 GPA to become a CHS major.

*Students must have a 2.5 GPA to take any CHS course
above 300 level.*18 hours of CHS courses must be completed prior to CHS
409.*CHS 409 must be completed prior to taking CHS 408 and
CHS 412.



HUMAN PERFORMANCE AND RECREATION- SPORT COACHING EDUCATION

COMMUNITY COLLEGES

Mississippi Gulf Coast • Pearl River

FRESHMAN

ENG 1113, 1123 - English Comp I, II.	6
HIS 1113, 1123, or 1163, 1173 or 2213, 2223 - History I, II	6
Fine Arts (choose one)	3
(ART 1113, SPT 2233, MUS 1113, , DAN 1113)	
MAT 1313 - College Algebra	3
BIO 1133/L or 1134-Prin of Biology	4
HPR 1213 - Personal Health/Wellness	3
General Electives	6
	<u>31</u>

SOPHOMORE

ENG 2413, 2423 or 2433 – Literature.	3
SPT 1113 - Oral Communication	3
BIO 2514/L - A & P I with lab	4*
SOC 2213, SOC 2113, or GEO 1113	3
PSC 1113 or PSY 1513	3
HPR 2723 - Care & Prevention	3*
CSC 1123 - Computer Science	3*
FCS 1233 or BIO 1613 - Nutrition	3
HPR 2213 - First Aid	3**
General Elective	3
	<u>31</u>

* Denotes a "C" or better is required in this course.

**The first aid/CPR certification must be current during the practicum experience in the senior year.

Southern Miss-Gulf Coast

JUNIOR

HPR 204 - Intro to Spt Coaching	3
HPR 301 - Kinesiology	3
2 Coaching Methods courses	6
HPR 351 - Incl Rec & Sport for a Diverse Society	3
HPR 306 - Sport Pedagogy	3
HPR 405 - Gov Agencies	3
ENG 333 - Technical Writing	3
HPR 409 - Sportd Psych	3
General Electives	5
	<u>31</u>

SENIOR

HPR 423/L - Biomechanics and lab	4
HPR 470 - Strength/Cond	3
2 Coaching Methods courses	6
HPR 419 - Practicum	6
HPR 474 - Senior Capstone	3
HPR 468 - Sport Law	3
General Electives	4+
	<u>29</u>

NOTES:

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

NOTES:

- All HPR courses require a "C" or better and a 2.00 cumulative GPA.
- This degree does not lead to teacher certification unless the student meets the certification criteria sanctioned by the Mississippi Department of Education (alternate route) or pursues licensure in an academic subject area through teacher education at USM.
- It is highly recommended that students who wish to teach and coach in the Mississippi Public School system use General Elective hours to pursue courses in their teaching area to prepare for the PRAXIS 1 and 2 (alternate route).



SOCIAL WORK

COMMUNITY COLLEGES**Mississippi Gulf Coast • Pearl River****FRESHMAN**

ENG 1113, 1123 - Eng Comp I, II	6
HIS 1163 - World Civ I	3
HIS 1173 or PHI 2113 or PHI 2123 or PHI 2613 or PHI 2623	3
BIO 1114 - Lab Science	4
SOC 2113 - Intro to Sociology	3
CSC 1123 - Intro to Computers	3
Fine Arts Elective:	3
(ART 113, MUS 1113, DAN 1113 or SPT 2233)	
MAT 1313 - College Algebra	3
PSY 1513 - General Psychology	3
	<u>31</u>

NOTE: Students cannot count more than 62 semester hours of transfer credit toward the BSW degree.

SOPHOMORE

MFL 1213 - Spanish I	3
SPT 1113 - Oral Communication	3
EPY 2533** - Human Growth and Dev	3
ENG 2423 - World Literature	3
MFL 1223 - Spanish II	3
BIO 1124 - Lab science	4
Select two of the following courses:	6
(SOC 2133, SOC 2143, SOC 2243)	
General Elective	5
(any courses totaling 5 hours not included in degree plan)	
	<u>30</u>

**Pre-requisites to BSW program.

Southern Miss-Gulf Coast**JUNIOR**

NOTE: To follow this 2+2 plan, students would need to take the 3 pre-SWK courses and CHS 430 (denoted with a **) in the summer before their junior year.

SWK 300** - Social Service Systems	3
SWK 301** - Intro to Social Work	3
SWK 315** - Human Diversity	3
CHS 430** - Human Sexuality	3
SWK 329 - Interviewing and Recording	3
SWK 330 - Practice I	3
SWK 340 - HBSE I	3
SWK 420 - Methods in Research	3
SWK 331 - Practice II	3
SWK 341 - HBSE II (WI)	3
SWK elective #1***	3
	<u>33</u>

* If SWK 301 is transferred, credit must be approved by the Director of the School of Social Work.

SENIOR

SWK 400 - Social Welfare Policy	3
SWK 415 - Human Rights and Social Justice ..	3
SWK 493 - Crisis Intervention	3
SWK elective #2***	3
IT 200 or IT 380 or ENG 332 or ENG 333 ..	3
PSY 436 or PSY 450 or PSY 455	3
SWK 430 - Field Education	9
SWK 431 - Field Education Seminar (WI)	3
	<u>30</u>

*** Social Work electives must be taken after the 1st semester in the program.

NOTE: No additional courses can be taken with SWK 430 and SWK 431.

NOTE: Required minimum GPA for BSW application is 2.5. A grade of "C" or better is required for ALL courses that apply to the BSW degree.



NURSING

COMMUNITY COLLEGES**Mississippi Gulf Coast • Pearl River****FRESHMAN**

ENG 1113, 1123 - English Comp I, II.	6
HIS 1113, 1123, or 1163, 1173	
or 2213, 2223 - History I, II	6
BIO 1131, 1133 or 1134-Gen Biology I w/lab . .	4*
MAT 1313 - College Algebra.	3
CHE 1211, 1213, or 1214-Gen Chem I w/lab .	4*
(cannot be Introductory Chemistry)	
PSY 1513 - General Psychology	3
SPT 2163 - Public Speaking.	3
SOC 2113 Intro to Sociology.	3
	<u>32</u>

*Biology and Chemistry should be pre-med Biology and Chemistry.

SOPHOMORE

BIO 1613 or FCS 1253 - Nutrition.	3
BIO 2921, 2923 or 2924 Microbiology w/lab . .	4
ENG 2413, 2423 or 2433 – Literature.	3
SOC 2143 – Marriage and Family.	3
Fine Arts (choose one).	3
(ART 1113, DAN 1113, SPT 2233, MUS 1113)	
EPY 2533 – Human Growth & Dev.	3
BIO 2511, 2513 or 2514 – Anat & Phys I with lab.	4
BIO 2521, 2523 or 2524 – Anat & Phys II with lab	4
MAT 2323 – Intro to Statistics	3
	<u>30</u>

Southern Miss-Gulf Coast**JUNIOR****Admission Requirements:**

- 1) Minimum national composite ACT score of 21 required; minimum grade of C in each course with overall minimum prerequisite GPA of 2.5
- 2) 3 of the 5 sciences must be completed at time of application.

Only one natural science course may be repeated one time.

- 3) All prerequisite courses must be completed before nursing classes are begun

- 4) Students cannot be on probation, probation continued, or suspension

NSG 316 - Intro Nursing Practice	3
Writing Intensive	
NSG 340 – Pathophysiology	3
NSG 325/L – Adult Health I.	3/3
NSG 322/L – Health Assessment	2/1
NSG 331 - Gerontology.	2
NSG 329 - Pharmacology	3
NSG 335/L – Adult Health II	3/3
NSG 353/L – Psych	3/2
	<u>31</u>

SENIOR

NSG 400 - Research & Theory.	3
NSG 409 – Health Policy, Economics, Leadership.	3
NSG 416/L - Childbearing Women & Families.	3/2
NSG 425/L – Adult Health Nsg. III.	3/3
NSG 426/L – Child/ Fam. Health Nsg.	3/2
NSG 445/L – Public Health Nsg	3/2
NSG 441 Senior Seminar Leadership	3
Senior Capstone Course	
NSG 458/L – Role Transitions Preceptorship . .	2
Advisor Approved NSG Elective	3
	<u>35</u>

General Education	62
Major	66
Minor	0
Electives	0
Total	<u>128</u>

NURSING
(FOR CURRENTLY LICENSED REGISTERED NURSES)
COMMUNITY COLLEGES
Mississippi Gulf Coast • Pearl River
FRESHMAN

ENG 1113 or 1213 – English Comp I	3
ENG 1123 or 1223 – English Comp II	3
HIS 1113, 1143 or 1163 – History I	3
HIS 1123, 1153 or 1173 – History II	3
MAT 1313 – College Algebra	3
BIO 1131 & 1133, or 1134 – Gen BiologyI with lab	4*
CHE 1211 & 1213 or 1214 – Gen Chem I with lab	4*
PSY 1513 – General Psychology	3
SPT 1113, 1203 or 2163 – Oral Communication	3
SOC 2113 Intro to Sociology	3
	<u>32</u>

NOTE: All lab science courses may only be repeated/retaken one time.

*Biology and Chemistry should be pre-med Biology and Chemistry.

SOPHOMORE

ENG 2413, 2423, 2433 or 2453 – Literature . . .	3
BIO 1613 or FCS 1253 or HEC 1253- Nutrition	3
EPY 2533 – Human Growth & Dev	3
BIO 2921 & 2923 or 2924 Microbiology w/lab . .	4
SOC 2143 – Marriage and Family	3
Fine Arts (choose one)	3
(ART 1113, DAN 1113, SPT 2233, MUS 1113)	
BIO 2511 & 2513 or 2514 – Anat & Phys I with lab	4
BIO 2521 & 2523 or 2524 – Anat & Phys II with lab	4
MAT 2323 or BAD 2323– Intro to Statistics	3
	<u>30</u>

TOTAL Non-Nursing Pre-requisites62

Southern Miss-Gulf Coast
JUNIOR

See RN-BSN Admission Requirements at
<http://www.nursing.usm.edu/rnbsn.html>

Call your Southern Miss RN-BSN advisor
 for transcript evaluation before applying for
 admission to the program. (1-601-266-5454)

Validation Credits

At Southern Miss, 30 validation credits are given
 to RN-BSN students as a way of respecting the
 previous nursing course work already taken.

NSG307 – Commonalities in Nsg. Prac.	4
NSG361 – Med.-Surg. Nursing	10
NSG362 – Psychiatric Nursing	6
NSG363 – Maternal-Child Nursing	10
	<u>30</u>

SENIOR

NSG 317 - Introduction to Research & Theory 3	
NSG 319 - Professional Communication and Role Development	3
NSG 320/320L - Health Assessment & Health Promotion	4
NSG 355/355L - Public Health Nursing	5
NSG 357 - Pathophysiology for RNs	3
NSG 438 - Health Policy & Economics	3
NSG 451/451L - Prof Nursing Practice and Standards	6
NSG 463 - Contemporary Issues and Trends in Nursing	3
NSG 464 - Leadership & Management	6
NSG 470 - Ethics and Critical Thinking	3
	<u>36</u>

General Education	62
Major	66
Minor	0
Electives	0
Total	128



CRIMINAL JUSTICE

COMMUNITY COLLEGES**Mississippi Gulf Coast • Pearl River****FRESHMAN****1st Semester**

ENG 1113 - English Composition I	3
HIS 1163 - World Civilization I or	
HIS 2213 - American History I	3
MFL 1213 - Spanish I	3
SPT 1113 - Oral Communication	3
MAT 1313 - College Algebra	3

2nd Semester

ENG 1123 - English Composition II	3
HIS 1173 - World Civilization II or	
HIS 2223 - American History II	3
MFL 1223 - Spanish II	3
PHI 2113 or REL	3
Select 3 hours from:	
PSC 1113 or PSY 1513 or ECO 2113	3
	<u>30</u>

SOPHOMORE**1st Semester**

ENG 2423 - World Literature or	
ENG 2213, 2223, 2233, 2333	3
CJ Elective (1323, 1363, 2313, 2333, 2513) ...	3
4 HR LAB/SCI (AST, BIO, CHE, GLY)	4
CRJ 1313 - Intro/Criminal Justice**	3
Select 1 Aesthetics Values course (ART 1113,	
MUS 1113, SPT 2223)	3

2nd Semester

CJ Elective (1323, 1363, 2313, 2333, 2513) ...	3
4 HR LAB/SCI (AST, BIO, CHE, GLY)	4
Select 6 hours from:	
GEO 1113 or SOC 2113 or SOC 2213	6
	<u>29</u>

* 201 & 202 of a single foreign language may suffice.

** CRJ courses accepted for credit: CRJ 1313, 1323, 1363, 2313, 2333, 2513.

Southern Miss-Gulf Coast**JUNIOR**

CJ 445	3
MINOR Courses**	9
CJ 325 (Writing Intensive)	3
CJ 330	3
ENG 333	3
CJ 341	3
CJ 352	3
CJ 360	3
CJ 300 or 400-level elective	3
	<u>33</u>

SENIOR

CJ 420	3
CJ 430 (Writing Intensive)	3
CJ 433	3
MINOR Courses**	9
CJ 435 (Capstone Course)	3
CJ 482	3
CJ 300 or 400-Level Course	3
CJ 300 or 400-Level Course	3
Select at least 2 hours of elective	2
	<u>32</u>

**18-HR MINOR REQUIRED



BIOLOGICAL SCIENCES

COMMUNITY COLLEGES**Mississippi Gulf Coast • Pearl River****FRESHMAN****1st Semester**

ENG 1113 - Eng Composition I	3
MAT 1613 - Calculus I	3
BIO 1134 - General Biology I	4
HIS 1163 or HIS 1173 - World Civilization or	
HIS 2213 or HIS 2223 - American History	3
CHE 1214 - Gen Chemistry I	4

2nd Semester

ENG 1123 Eng Composition II	3
BIO 1144 - General Biology II	4
HIS 1163 or 1173, or PHI 2113 or REL	3
CHE 1224 - General Chemistry II	4
	<u>31</u>

SOPHOMORE**1st Semester**

ENG 2423 - World Literature or	
ENG 2213, 2223, 2233, 2333	3
BIO 2424 - Zoology II	4
PHY 2414 - General Physics I	4
CHE 2424 - Organic Chemistry	4
At least 1 hour of elective	1

2nd Semester

BIO 1314 - Botany	4
PHY 2424 - General Physics II	4
CHE 2434 - Org Chem II	4
Either: GEO 1113 or SOC 2113 or SOC 2213	
Or: PSC 1113 or PSY 1513 or ECO 2113	3
	<u>31</u>

Southern Miss-Gulf Coast**JUNIOR**

BSC 380/L - General Microbiology	4
Select at least 3 hours from Ecology group:	3
BSC 340, BSC 382, BSC 435/L, BSC 436/L,	
BSC 440/L, BSC 441/L, BSC 442/L, BSC 443/L	
Either select 3 hours from Decision Making &	
Responsibility (ECO 101, PHI 171, PSY 110,	
PS 101, COH 100) or 3 hours from ANT 101,	
GHY 101, SOC 101	3
CSS 211 or CSS 240 or CSS 330 or	3
CSS 333 or PSY 360	
Select 1 Oral Communication course (SCM 111,	
SCM 305, SCM 320, SCM 330)	3
Select 1 Aesthetic Values course (ART 130,	
DAN 130, MUS 365, THE 100)	3
ELECTIVES or MINOR	12
	<u>31</u>

SENIOR

BSC 360 - Cellular Physiology	3
BSC 370 - Genetics	4
Select at least 3 hours from Physiology Group:	3
BSC 431/L, BSC 450, BSC 451, BSC 452	
BSC 453, BSC 454/L, BSC 487/L	
BSC ELECTIVES - 300/400 Level	2/4
Upper Level-Writing Intensive	3
BSC 497 - Senior Capstone	1
ELECTIVES or MINOR (as needed)	13/15
	<u>31</u>



BIOLOGICAL SCIENCES (LICENSURE)

COMMUNITY COLLEGES

Mississippi Gulf Coast • Pearl River
FRESHMAN SOPHOMORE

1st Semester

ENG 1113 - Eng Composition I	3
MAT 1613 - Calculus I	3
BIO 1134 - General Biology I	4
HIS 1163 - World Civilization	
HIS 2213 - American History	3
CHE 1214 - Gen Chemistry I	4

2nd Semester

ENG 1123 Eng Composition II	3
BIO 1144 - General Biology II	4
HIS 1173 - World Civilization II or	
HIS 2223 - American History II	3
CHE 1224 - General Chemistry II	4
	<u>31</u>

1st Semester

ENG 2423 - World Literature or	
ENG 2213, 2223, 2233, 2333	3
BIO 2424 - Zoology II	4
CHE 2424 - Organic Chemistry	4
SPT 1113 - Oral Communication	3
Select 1 Social Science course (SOC 2231,	
GEO 1113, SOC 2113)	3

2nd Semester

BIO 1314 - Botany	4
CHE 2434 - Org Chem (2nd of Seq)	4
PSY 1513 - General Psychology	3
Select 1 Aesthetics Values course (ART 1113,	
MUS 1113, SPT 2223)	3
	<u>31</u>

Southern Miss Gulf Coast

JUNIOR

Apply for "Gold Card" in 1st semester of Junior	
Year; required for certatin courses*	
BSC 380/L - General Microbiology	4
PHY 111/L	4
Select at least 3 hours from Physiology Group: 3	
(BSC 360, BSC 431/L, BSC 450, BSC 452	
BSC 476, BSC 487/L)	
CSS 211 or CSS 240 or CSS 330 or	3
CSS 333 or PSY 360	
PHY 112/L	4
CIS 313*	3
CIS 302 *	3
BSC 370 - Genetics	4
BSC 495/L (Writing Intensive)	5
SME 460*	3
	<u>31</u>

Gold Card is required for these courses. Also, students must pass the Basic Technology Literacy Exam (BTLE).

SENIOR

REF 469*	3
SPE 400*	3
Select at least 3 hours from Ecology Group: ... 3	
BSC 340, BSC 382, BSC 435/L, BSC 436/L	
BSC 440/L, BSC 441/L, BSC 442, BSC 443/L	
BSC 445/L	
Electives as needed: GLY 101/L, REF 400,	
CHE 471/L recommended.	5
SME 489 (Capstone Experience)	6
SME 490 (Capstone Experience)	6
	<u>31</u>

**COMMUNITY COLLEGES****Mississippi Gulf Coast • Pearl River****FRESHMAN****1st Semester**

ENG 1113 - Eng Composition I	3
MAT 1613 - Calculus I	3
BIO 1134 - General Biology I	4
HIS 1163 - World Civilization	
HIS 2213 - American History	3
CHE 1214 - General Chemistry I	4

2nd Semester

ENG 1123 - Eng Composition II	3
BIO 1144 - General Biology II	4
HIS 1173 - World Civilization	
HIS 2223 - American History	3
CHE 1224 - General Chemistry II	4
	31

SOPHOMORE**1st Semester**

ENG 2423 - World Literature or	
ENG 2213, 2223, 2233, 2333	3
BIO 2424 - Zoology II	4
PHY 2414 - General Physics I	4
CHE 2424 - Org Chem	4
Select at least 1 hour elective	1

2nd Semester

BIO 1314 - Botany	4
PHY 2424 - General Physics II	4
CHE 2434 (Organic Chem)	4
Either: GEO 1113 or SOC 2113 or SOC 2213	
Or: PSC 1113 or PSY 1513 or ECO 2113	3
	31

Southern Miss-Gulf Coast**JUNIOR**

BSC 340 - Environmental Biology	3
BSC 380/L - Microbiology	4
Select at least 3 hours from Physiology Group:	3
BSC 360, BSC 431/L, BSC 450, BSC 451,	
BSC 452, BSC 453, BSC 487/L	
Either select 3 hours from Decision Making & Responsibility (ECO 101, PHI 171, PSY 110, PS 101, COH 100) or select 3 hours from Social Sciences (ANT 101, GHY 101, SOC 101)	3
Select 1 Oral Communication class (SCM 111, SCM 305, SCM 320, SCM 330)	3
Select 1 Aesthetic Values class (ART 130, DAN 130, MUS 365, THE 100)	3
BSC 370 - Genetics	4
CSS 211 or CSS 240 or CSS 330 or	
CSS 333 or PSY 360	3
Electives or minor as needed	5
	31

SENIOR

BSC 305 - Evolution	3
Select at least 3 hours from Ecology Group:	3
BSC 382, BSC 435/L, BSC 440/L, BSC 442/L	
BSC 472, BSC 483, BSC 489/L	
Select at least 6 hours from Organismal Grp:	6
BSC 407/L, BSC 408/L, BSC 409/L, BSC 411/L,	
BSC 413/L, BSC 414/L, BSC 415/L, BSC 417/L,	
BSC 418/L, BSC 419/L, BSC 421/L, BSC 426/L,	
BSC 427/L, BSC 429/L, BSC 430/L, BSC 433/L,	
BSC 434/L, BSC 455/L, BSC 458/L, BSC 459/L	
ENG 3333 or Upper Level Writing Intensive	3
Select at least 3 hours from Communities & Ecosystems Group:	3
BSC 406, BSC 436/L, BSC 441/L, BSC 443/L,	
BSC 444/L, BSC 445/L	
BSC 497 - Senior Capstone	1
ELECTIVES or MINOR (as needed)	12
	31



BIOLOGICAL SCIENCE - MARINE BIOLOGY

COMMUNITY COLLEGES**Mississippi Gulf Coast • Pearl River****FRESHMAN****1st Semester**

ENG 1113 - English Composition I	3
MAT 1613 - Calculus I	3
BIO 1134 - General Biology I	4
HIS 1163 - World Civilization I or	
HIS 2213 - American History I	3
CHE 1214 - General Chemistry I	4

2nd Semester

ENG 1123 - English Composition II	3
BIO 1144 - General Biology II	4
HIS 1173 - World Civilization II	
HIS 2223 - American History II	3
CHE 1224 - General Chemistry II	4
	<u>31</u>

SOPHOMORE**1st Semester**

ENG 2423 - World Literature or	
ENG 2213, 2223, 2233, 2333	3
BIO 2424 - Zoology II	4
PHY 2414 General Physics I	4
CHE 2424 - Organic Chemistry	4
Select at least 2 hours electives	3

2nd Semester

PHY 2424 - General Physics II	4
CHE 2434 - Org Chem (2nd of Seq)	4
SOC 2213 or SOC 2113 or GEO 1113	3
PSC 1113 or PSY 1513 or ECO 2113	3
	<u>31</u>

Southern Miss-Gulf Coast**JUNIOR**

BSC 380/L - General Microbiology	4
Select at least 3 hours from Physiology Group:	3
BSC 360, BSC 450, BSC 451, BSC 452	
BSC 453	
CSS 211 or CSS 240 or CSS 330 or	
CSS 333 or PSY 360	3
Select 1 Oral Communication course (SCM 111,	
SCM 305, SCM 320, SCM 330)	3
Select at least 3 hours of Ecology/Organisms/	
Technology:	3
BSC 382, BSC 407/L, BSC 408/L, BSC 409L,	
BSC 414/L, BSC 415/L, BSC 427/L, BSC 430/L,	
BSC 436/L, BSC 440/L, BSC 441/L, BSC 446/L,	
BSC 476, BSC 478L, BSC 487/L, BSC 489/L	
Electives or minor as needed	12
Ast 130, DAN 130, MUS 365 or THE 100	3
	<u>31</u>

SENIOR

BSC 370 - Genetics	4
BSC 445/L - Marine Biology (VI)	4
BSC 497 - Senior Capstone	1
Select at least 10 hours of Marine Biology	
Courses to be taken at Gulf Coast Research	
Laboratory in Summer	10
COA 416/L, COA 421/L, COA 422/L,	
COA 424/L, COA 428/L, COA 433/L,	
COA 434/L, COA 435/L, COA 443/L,	
COA 446/L, COA 447/L, COA 453/L,	
COA 456/L, COA 465/L, COA 471/L	
ELECTIVES or MINOR (As Needed)	12
	<u>31</u>

**COMMUNITY COLLEGES****Mississippi Gulf Coast • Pearl River****FRESHMAN****1st Semester**

ENG 1113 - Eng Composition	3
MAT 1613 - Calculus I	3
4 HR LAB SCI I - (BIO 1134 or CHE 1214 or PHY 2514 or GLY 1111 and GLY 1113)	4
HIS 1163 or 1173 - World Civilization or HIS 2213 or 2223 - American History	3
ART 1113 or MUS 1113 - Fine Arts	3

2nd Semester

ENG 1123 - Eng Composition II	3
MAT 1623 - Calculus II	3
4 HR LAB/SCI II -(BIO 1144 or CHE 1224 or PHY 2524 or GLY 1121 and GLY 1123*)	4
HIS 1163 or 1173, or PHI 2113 or REL	3
GEO 1113 or SOC 2113 or SOC 2233	3
	<u>32</u>

* The second science course must be the second course in a sequence in the same department.

SOPHOMORE**1st Semester**

ENG 2423 - World Literature	3
MAT 2613 - Calculus III	3
SCI ELECT (BIO 1133 or CHE 1213 or PHY 2513 or GLY 1113**)	3
CSC 2134 - Comp Program I w/ C++	4

2nd Semester

CSC 2144 - Comp Program II w/ C++	4
SCI ELECT (BIO 1143 or CHE 1223 or PHY 2523 or GLY 1123**)	3
ELECTIVE	6
ECO 2113 or PSC 1133 or PSY 1513	3
	<u>29</u>

** These course do not need to be a 2 course sequence.

Southern Miss-Gulf Coast**JUNIOR****1st Semester**

CSC 204 - Computer Organization	3
CS 307 - Data Structures	3
CS 320 or 422	3
CSC 309 - Computers & Society	3
Select from Group 1, 2, 3	3

2nd Semester

CSC 203 - Intro Computer Systems	3
CS 330 - Discrete Math	3
CS 401 - Object-Oriented Programming	3
Select from Group 1, 2, 3	6
	<u>30</u>

Group 1 (6 hours): CS 410-413, 415

Group 2 (3 hours): MAT 280, 316-385, 415-442,
460-475, 485 (except 320 & 340)
CS 320, 422
PHY 327-465

SENIOR**1st Semester**

CS 408 - Org Programming Lang.	3
CS 406 - Operating Systems	3
CSS 415	3
CS 414/414L - Software Language	3
Select from Group 1, 2, 3	6

2nd Semester

CS 415 - Theory/Programming Lang or CS 413 - Algorithms	3
CS 424 - Capstone	3
Select from Group 1, 2, 3	9
	<u>33</u>

Group 3 (9 hours): CSS 240, 331, 342-343, 360
405, 416-486

CS 305, 320, 410-444

MAT 280, 316, 326-385, 405-442, 460-475, 485

*No more than 1 course from CSS 240, CSS 342,
CSS 343



GEOGRAPHY (BS)

COMMUNITY COLLEGES**Mississippi Gulf Coast • Pearl River****FRESHMAN**

1st Semester

ENG 1113 - English Composition I	3
HIS 1163 - World Civilization I or	
HIS 2213 - American History I	3
ART 113 or MUS 1113 or SPT 2223	
or DAN 1113	3
PSY 1513	3
ECO 2113	3

2nd Semester

ENG 1123 - English Composition II	3
HIS 1173 - World Civilization II or	
HIS 2223 - American History II	3
MAT 1313 - College Algebra or higher	3
PSC 1113	3
Elective	3
	<u>30</u>

SOPHOMORE

1st Semester

ENG 2423/2433 - World Literature	3
GEO 1113, SOC 2113, SOC 2213	9
SPT 1113 - Oral Communication	3
4 Hr. LAB SCI (BIO, CHE, GEO, GLY)	4

2nd Semester

ENG LIT or AM HIS	3
GEO 1123*	3
4 Hr. LAB SCI	4
SCIENCE (lab not required)	3
	<u>32</u>

*GEO 1123 cannot be used as a course
substitution for GHY 101 at Southern Miss.

Southern Miss-Gulf Coast**JUNIOR**

GHY 104/L or GHY 105/L	4
GHY 331	3
GHY 315	3
GHY 410/L	4
GHY ELECTIVE COURSES	6
ELECTIVE OR MINOR COURSES	11
	<u>31</u>

SENIOR

GHY 326, 327, 370, 422, 425 or 427	3
Select 1 Techniques Course	4
GHY 411 - 417, w/ Required Lab	
GHY 441 (Senior Capstone)	3
GHY ELECTIVE COURSES	9
ELECTIVE OR MINOR COURSES	12
	<u>31</u>



GEOGRAPHY: GEOGRAPHIC INFORMATION TECHNOLOGY (BS)

COMMUNITY COLLEGES**Mississippi Gulf Coast • Pearl River****FRESHMAN****1st Semester**

ENG 1113 - English Composition I	3
HIS 1163 - World Civilization I or	
HIS 2213 - American History I	3
ART 113 or MUS 1113 or SPT 2223	
or DAN 1113	3
PSY 1513	3
ECO 2113	3

2nd Semester

ENG 1123 - English Composition II	3
HIS 1173 - World Civilization II or	
HIS 2223 - American History II	3
MAT 1313 - College Algebra or higher	3
PSC 1113	3
Elective	3
	<u>30</u>

SOPHOMORE**1st Semester**

ENG 2423/2433 - World Literature	3
GEO 1113, SOC 2113, SOC 2213	9
SPT 1113 - Oral Communication	3
4 Hr. LAB SCI (BIO, CHE, GEO, GLY)	4

2nd Semester

ENG LIT or AM HIS	3
GEO 1123*	3
4 Hr. LAB SCI	4
SCIENCE (lab not required)	3
	<u>32</u>

*GEO 1123 cannot be used as a course substitution for GHY 101 at Southern Miss.

NOTE: GIT courses taught by PRCC will transfer as GHY electives.

Southern Miss-Gulf Coast**JUNIOR**

GHY 104/L or GHY 105/L	4
GHY 331	3
GHY 315	3
GHY 410/L	4
GHY 411/L	4
GHY 412/L	4
PSY 360 OR SOC 460	3
ELECTIVE OR MINOR COURSES	6
	<u>31</u>

SENIOR

GHY 326, 327, 370, 422, 425 or 427	3
Select 1 Techniques Course	4
GHY 411 - 417, w/ Required Lab	
GHY 441 (Senior Capstone)	3
GHY ELECTIVE COURSES	9
ELECTIVE OR MINOR COURSES	12
	<u>31</u>

INDUSTRIAL ENGINEERING TECHNOLOGY

COMMUNITY COLLEGES**Mississippi Gulf Coast • Pearl River****FRESHMAN****1st Semester**

ENG 1113 - English Composition I	3
HIS 1163 - World Civilization I or	
HIS 2213 - American History I	3
MAT 1313 - Algebra I	3
ART 1113 or MUS 1113 or SPT 2223	3
SPT 1113 - Oral Communication	3

2nd Semester

ENG 1123 - English Composition II	3
MAT 1323 - Trigonometry	3
DDT 1113 Graphics or	
GRA 1143 or GRA 1143 or ENT 1113	3
HIS 1173 or PHI 2113 or PHI 2613 or	
HIS 2223 - American History II	3
GEO 1113 OR SOC 2113 OR SOC 2213	3
	<u>30</u>

SOPHOMORE**1st Semester**

ENG 2423 - World Literature or	
ENG 2213, 2223, 2233, 2333	3
MAT 1613 - Calculus I	3
PHY 2414 - General Physics I	4
EET 1114 - Intro to Electronics	3
CSC 1213 or CSC 2134 - Programming I	3/4

2nd Semester

MAT 1623 - Calculus II	3
PHY 2424 - General Physics II	4
ECO 2113 or PSC 1113 or PSY 1513	
or PHI 2143 or HPR 1213	3
DDT 1313 - Principles of CADD	3
EGR 2413 - Engineering Mechanics or	
DDT 2253 or ENT 2253	3
	<u>32</u>

Southern Miss-Gulf Coast**JUNIOR****1st Semester**

CHE 1214 - General Chemistry I	4
CSS 211 - Intro to Statistics or PSY 360	3
IET 405 - Production Inventory Control	3
IET 302 - Industrial Quality Control	3
ENG 333 - Technical Writing	3

2nd Semester

IET 350 - Industrial Cost Control	3
IET 310/L - Production Materials	3
MGT 300 - Mgmt/Organizations	3
CSC 320 - Intro/Linear Programming	3
AEC 340/340L - Strengths	4
	<u>32</u>

SENIOR**1st Semester**

IET 410 - Motion & Time	3
IET 406 - Industrial Automation	3
Technical Elective	3
IET 480 - Indus Simulation & Modeling	3
AEC 330 - Appl Thermal Science	3

2nd Semester

AEC 390 - Engineering Economics	3
IET 409 - Plant Layout Matl Handling	3
Technical Elective	3
Technical Elective	3
IET 400 - Senior Project	3
	<u>30</u>



INDUSTRIAL ENGINEERING TECHNOLOGY (LOGISTICS EMPHASIS)

COMMUNITY COLLEGES**Mississippi Gulf Coast • Pearl River****FRESHMAN****1st Semester**

ENG 1113 - English Composition I	3
HIS 1163 -World Civ I or HIS 2213 - Am His I	3
MAT 1313 - Algebra**	3
ART 1113 or MUS 1113 or SPT 2223	3
LGT 1113 - Introduction to Logistics	
(Technical Elective)	3

2nd Semester

ENG 1123 - English Composition II	3
MAT 1323 - Trigonometry	3
HIS 1173 World Civilization or	
HIS 2223 or PHI 2113 or PHI 2613	3
GEO 1113 OR SOC 2113 OR ANT 101	3
LGT 1313 - Supply Chain Mgt	
(Technical Elective)	3
	<u>30</u>

SOPHOMORE**1st Semester**

ECO 2113 - Economics	3
MAT 1613 - Calculus I	3
PHY 2414 - General Physics I	4
ENG 2423 - World Literature or	
ENG 2213, 2223, 2233, 2333	3
LGT 1213 - Trans & Dist (Technical Elective)	3

2nd Semester

DDT 1113 Graphics or	
GRA 1143 or GRA 1143 or ENT 1113	3
MAT 1623 - Calculus II	3
PHY 2424 - General Physics II	4
SPT 1113 - Speech Communication	3
LGT 1223 - Warehousing & Trans Control	
(Technical Elective)	3
	<u>32</u>

Southern Miss-Gulf Coast**JUNIOR****1st Semester**

CHE 104/L - Chem & Env	4
MAT 326 - Linear Algebra	3
ENG 333 - Technical Writing	3
IET 370 - LOGISTICS	3
CSS 211 - Intro to Statistics or PSY 360	3
IET 300 - Seminar	1

2nd Semester

AEC 390 - Engineering Economics	3
IET 350 - Industrial Cost Control	3
CSC 320 - Intro/Linear Programming	3
IET 302 - Industrial Quality Control	3
AEC 320 - CADD	3
	<u>32</u>

**Tech Elective can be substituted for Algebra if Math ACT score greater than 24 effective Fall 2007; note also that if Math ACT score is less than 20, students will be required to take Math 099 (Intermediate Algebra)

SENIOR**1st Semester**

CSC 422 - Operations Research	3
IET 405 - Production Inventory Control	3
IET 406 - Industrial Automation	3
IET 410 - Motion & Time	3
IET 480 - Indus Simulation & Modeling	3

2nd Semester

MGT 300 - Mgmt/Organizations	3
Technical Elective	3
Technical Elective	3
IET 409 - Plant Layout Matl Handling	3
IET 400 - Senior Project	3
	<u>30</u>

MATHEMATICS - NON-TEACHING

**COMMUNITY COLLEGES****Mississippi Gulf Coast • Pearl River****FRESHMAN****1st Semester**

ENG 1113 - English Composition I	3
MAT 1613 - Calculus I	3
4 HR LAB/SCI (AST, BIO, CHE, GLY)	4
HIS 1163 or 1173 - World Civilization	3
GEO 1113 or SOC 2113 or SOC 2213	3

2nd Semester

ENG 1123 - English Composition II	3
MAT 1623 - Calculus II	3
CSC 1213 or 2134 - Programming I	4
HIS 1163 or 1173 or PHI or REL	3
ART 1113 or MUS 1113 or SPT 2223	3
	<u>32</u>

SOPHOMORE**1st Semester**

ENG 2423 - World Literature	3
MAT 2613 - Calculus III	3
PHY 2514 - Physics w/ Calculus	4
SCM 1113 - Oral Communication	3
ELECT or minor courses	4

2nd Semester

MAT 2623 - Multi-Variable Calc.	3
MAT 2913 - Differential Equations	3
ECO 2113 or PSC 1113 or PSY 1513	3
ELECTIVES OR MINOR CRS	4
	<u>30</u>

Southern Miss-Gulf Coast**JUNIOR**

MAT 340 - Discrete Math	3
MAT 326 - Linear Algebra	3
ELECTIVE or MINOR COURSES	16

MAT 305 - Mathematical Computing	3
MAT 423 - Modern Algebra I	3
MAT 4XX*	3
	<u>31</u>

No mathematics or computer science course with a grade less than "C" will count toward the major. 45 of the 62 hours at USM must be in courses numbered 300 or above.

SENIOR

MAT 320 - Prob & Math Stat	3
MAT 4XX*	3
MAT 481 (Hist Math - Senior Capstone)	3
Upper LLevel Writing Intensive course	3
Elective or Minor CRS	19
	<u>31</u>

* Select MAT courses Except MAT 090-MAT 410, MAT 430, MAT 431, MAT 457/L, MAT 481.

* SELECTED MATH COURSES MUST INCLUDE MAT 415 or MAT 417 or MAT 420 or MAT 424, or MAT426 or one of the sequences MAT 418-419, 441-442, or 460-461.

**COMMUNITY COLLEGES****Mississippi Gulf Coast • Pearl River****FRESHMAN****1st Semester**

ENG 1113 - English Composition I	3
MAT 1613 - Calculus I	3
4 HR LAB/SCI (AST, B IO, CHE, GLY)	4
HIS 1163 - World Civilization	3
SPT 1113 - Speech Communication	3

2nd Semester

ENG 1123 - English Composition II	3
MAT 1623 - Calculus II	3
GEO 1113 or SOC 2113 or SOC 2213	3
HIS 1173 - World Civilization II	3
CSC 2134 or CSC 2323 - Programming I	3

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SOPHOMORE**1st Semester**

ENG 2423 - World Literature	3
MAT 2613 - Calculus III	3
PHY 2514 - Physics w/ Calculus	4
ART 1113 or MUS 1113 or SPT 2223	3
ELECTIVE	3

2nd Semester

MAT 2623 - Multi-Variable Calculus	3
MAT 2913 - Differential Equations	3
PSY 1513 - General Psychology	3
ELECTIVES OR MINOR CRS	3

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Southern Miss-Gulf Coast**JUNIOR**

MAT 220 - Explor Math Class	1
MAT 340 - Discrete Math	3
MAT 326 - Linear Algebra	3
REF 400 - Public Education in U.S.	3
PSY 374 - Educational Psychology	3
CIS 313 - Principles of Teaching HS*	3

MAT 309 - Math Elem Teach II	3
MAT 320 - Prob & Math Statistics I	3
MAT 420 - Prob & Math Statistics II	3
MAT 481 - History of Math	3
MAT 305 - Mathematical Computing	3
REF 469 - Tests & Measurements**	3

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SENIOR

CIS 302 Classroom Management*	3
MAT 423 - Modern Algebra I	3
MAT 370 - Intro Geometry	3
SPE 400 - Psy & Ed Excep Child*	3
MAT 4XX**	3
MAT 457, 457L - Methods/Math	4

MAT 489 - Student Teaching in Math I*	6
MAT 490 - Student Teaching in Math II*	6

31

** Excludes MAT 410, 430, 431

Note: Minimum grade of C required in all major and teaching licensure courses.

Apply for "GoldCard" first semester of Junior year; required for certain courses. *

Computer competency requirement: Successful completion of the BTLE or IC3 certification.



CONSTRUCTION ENGINEERING TECHNOLOGY

COMMUNITY COLLEGES**Mississippi Gulf Coast • Pearl River****FRESHMAN****1st Semester**

ENG 1113 - English Composition I	3
HIS 1163 - Wld Civ I or HIS 2213 - Am His I	3
MAT 1313 - Algebra*	3
DDT 1113 - Graphics or GRA 1113 or	
GRA 1143 or ENT 1113	3
ART 1113 or MUS 1113 or SPT 2223	3

2nd Semester

ENG 1123 - English Composition II	3
HIS 1173 - World Civ II or HIS 2223 - Am History II	
or PHI 2113 or PHI 2613	3
ECO 2113 or PSY 1513 or PSC 1113 or	
PHI 2143 or HPR 1213	3
PHY 2414 or CHE 1214 or GLY 101/L	
at Southern Miss	4
MAT 1323 - Trigonometry	3
	<u>31</u>

*DDT 1313 if Math ACT score ≥ 24 **SOPHOMORE****1st Semester**

ENG 2423 - World Literature or	
ENG 2213, 2223, 2233, 2333	3
MAT 1613 - Calculus I	3
BAD 2413 - Legal Env of Business	3
DDT 1213 - Construction Materials or ENT 1213	
or CMT 1213	3
DDT 1413 - Elementary Surveying	3

2nd Semester

SPT 1113 - Oral Communication	3
MAT 1623 - Calculus II	3
PHY 2424 or CHE 1224 or GLY 103/L	
at Southern Miss	4
ACC 1213 - Principles of Accounting	3
GEO 1113 or SOC 2113 or ANT 101	
at Southern Miss	3
	<u>31</u>

Southern Miss-Gulf Coast**JUNIOR****1st Semester**

AEC 240* - Statics	3
BCT 374 - Construction Organization	3
BCT 336/L - Commercial Building Systems	3
AEC 316 - Electrical Systems	3
BCT 300 - Construction Seminar	1
MGT 300 - Management for Organizations	3

2nd Semester

BCT 480 - Construction Study	3
AEC 454/L - Estimating I	3
AEC 315 - Mechanical Systems	3
AEC 340/L - Strengths	4
MGT 364 - Human Resources	3
	<u>32</u>

* or EGR 2413 or DDT 2253 or ENT 2253 - Statics
(Mechanics I)**SENIOR****1st Semester**

BCT 458/L - Scheduling	3
AEC 455/L - Estimating II	3
BCT 478 - Construction Law	3
AEC 444 - Structures	3
BCT 496 - Internship or Approved Elective	3

2nd Semester

BCT 445/L - Soils and Foundations	3
BCT 477 - Const Project Management	3
BCT 486 - Project Controls	3
MGT 454 - Organizational Behavior or	
MGT 325 or MGT 455	3
BCT 400 - Senior Project	3
	<u>30</u>



MARINE SCIENCE

COMMUNITY COLLEGES**Mississippi Gulf Coast • Pearl River****FRESHMAN****1st Semester**

CHE 1214 - Gen Chemistry I	4
ENG 1113 - Eng Composition I	3
GEO 1113 - World Geology	3
MAT 1613 - Calculus I	3
Humanities Elective: Choose one course from HIS 1163, HIS 1173	3

2nd Semester

CHE 1224 - General Chemistry II	4
ENG 1123 Eng Composition II	3
MAT 1623 - Calculus II	3
Fine Arts Elective: Choose one course from ART 1113, MUS 1113, SPT 2233	3
Humanities Elective: Choose one course from HIS 1163 or HIS 1173, PHI 2113, PHI 2613	3
	<u>32</u>

SOPHOMORE**1st Semester**

BIO 1134 - General Biology I	4
PHY 2414 - General Physics	4
Social Science Elective: Choose one course from ECO 2113, PSC 1113, PSY 1513	3
Elective	3

2nd Semester

BIO 1144 - General Biology II	4
ENG 2423 - World Literature	3
BIO 2214 - Intro to Marine Science	3
PHY 2424 - General Physics	4
SPT 1113 - Oral Communication	3
	<u>31</u>

Southern Miss-Gulf Coast**JUNIOR****1st Semester**

GHY 104/L - Weather & Science w/lab	3/1
GLY 101/L - Physical Geology w/lab	3/1
MAR 300/L - Marine Science I w/lab	3/2
MAR 367 - Waves and Tides	3

2nd Semester

MAR 301/L - Marine Science II w/lab	3/2
MAR 310 - Field Methods in Mar Science	3
MAR 402 - Marine Environmental Science	3
Elective	6
	<u>33</u>

SENIOR**1st Semester**

Elective	3
GHY 417/L - Geographic Info Sys w/lab	2/1
MAR 411, 412, or 431 (Choose one)	3
MAR 417 - Ocean Policy & Mgt (WI)	3
MAR 489 - Marine Science Seminar	1
MAR 413 - Mgt of Oceanographic Data	3

2nd Semester

Electives	6
MAR 414 - Marine GIS	3
MAR 415 - Marine Metadata	2
MAR 497 (Capstone)	3
	<u>29</u>