



Agriculture

First Year

First Semester	Second Semester
English Composition I ENG 1113	English Composition II ENG 1123
General Chemistry I CHE 1213	General Chemistry II CHE 1223
General Chemistry Laboratory I CHE 1211	General Chemistry Laboratory II CHE 1221
Botany I w/lab BIO 1314	Lab Science Elective 4
College Algebra MAT 1313	Business Calculus MAT 1513
Humanities Elective 3	Public Speaking SPT 1113
Total 17 hrs.	Total 17 hrs.

Because of the large number of majors available in agriculture, it is difficult to suggest the exact courses for the sophomore year. Students should consult their senior college catalog as a guide. However, if you desire to receive an Associate of Arts degree in Agriculture the following is a recommended second year.

Second Year

First Semester	Second Semester
Zoology I w/lab BIO 2414	Zoology II w/lab BIO 2424
Accounting I ACC 1213	Accounting II ACC 1223
Macroeconomics I ECO 2113	Microeconomics ECO 2123
Fine Arts Elective 3	Social/Behavioral Elec. 3
Computer Literacy 3	Statistics MAT 2323
Total 16 hrs.	Total 16 hrs.

Art (Goodman Campus)

First Year

First Semester	Second Semester
English Comp I ENG 1113	English Comp II ENG 1123
Drawing I ART 1313	Drawing II ART 1323
Art History I ART 2713	Art History II ART 2723
College Algebra MAT 1313	Public Speaking SPT 1113
Lab Science Elective 4	Lab Science Elective 4
Total	Total
16 hrs.	16 hrs.

Second Year

First Semester	Second Semester
Painting I ART 2513	Painting II. ART 2523
Design I ART 1433	Design II ART 1443
*Literature Elective 3	*Literature Elective 3
3-D Design ART 1453	Computer Literacy 3
**History Elective 3	**History Elective 3
Social/Behavioral Elec.....3	
Total	Total
18 hrs.	15 hrs.

Consult with your chosen transfer university or college to determine modification of this curriculum.

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

**HIS 1113, 1123 or HIS 1163, 1173

Aviation Management

First Year

First Semester		Second Semester	
English Comp. I	ENG 1113	English Comp. II	ENG 1123
College Algebra	MAT 1313	Trigonometry	MAT 1323
History Elective	3	History Elective	3
General Psychology I..	PSY 1513	Public Speaking	SPT 1113
Fine Arts Elective	3	Computer App I	CSC 1123
		Elective	2
Total	15 hrs.	Total	17 hrs.

Second Year

First Semester		Second Semester	
Literature Elective	3	Literature Elective	3
Prin. of Econ. I	ECO 2113	Prin. of Econ. II	ECO 2123
Elective	3	Elective	3
Prin. of Accounting I ...	ACC 1213	Business Statistics	BAD 2323
*Lab Science Elective	4	*Lab Science Elective	4
Total	16 hrs.	Total	16 hrs.

*BIO or CHE or PHY any sequence (Gen. Aviation Management - option only); PHY 2244, PHY 2254 "calculus based" (Airways Science - option only)

Only 62 hours will transfer - Only offered at Delta State University

Biological Science

First Year

First Semester

English	
Composition I	ENG 1113
General	
Chemistry I	CHE 1213
General Chemistry	
Laboratory I	CHE 1211
Foreign Language	3
College Algebra	MAT 1313
Zoology I w/lab	BIO 2414
OR	
Gen. Biology I w/lab.....	BIO 1114
Total	17 hrs.

Second Semester

English	
Composition II	ENG 1123
General	
Chemistry II	CHE 1223
General Chemistry	
Laboratory II	CHE 1221
Foreign Language	3
Trigonometry	MAT 1323
Zoology II w/lab	BIO 2424
OR	
Gen. Biology II w/lab.....	BIO 1144
Total	17 hrs.

Second Year

First Semester

Organic	
Chemistry I w/lab ...	CHE 2424
Foreign Language	3
Botany I w/lab.....	BIO 1314
OR Gen Bio I w/lab .	BIO 1134
Social/Behavioral Science	3
Computer Concepts.....	CSC 1113
Total	17 hrs.

Second Semester

Organic	
Chemistry II w/lab .	CHE 2434
Foreign Language	3
Natural Science w/lab	4
Microbiology w/lab	BIO 2924
Public Speaking	SPT 1113
Total	18 hrs.

Consult with your chosen transfer university or college to determine modification of this curriculum.

Business Administration/Accounting

First Year

First Semester	Second Semester
English	English
Composition I ENG 1113	Composition II ENG 1123
History Elective 3	Public Speaking SPT 1113
Intro to	General
Business BAD 1113	Psychology I PSY 1513
College Algebra MAT 1313	Computer Applic I CSC 1123
Fine Arts Elective 3	OR Bus. Management/ Microcomputer BAD 2533
	Literature Elective 3
	*Elective 3
Total	Total
15 hrs.	18 hrs.

Second Year

First Semester	Second Semester
Natural Science w/lab 4	Natural Science w/lab 4
Principles of (Macro)	Principles of (Micro)
Economics ECO 2113	Economics ECO 2123
Legal Environment	Business Statistics BAD 2323
of Business BAD 2413	OR Statistics MAT 2323
Prin/Accounting I..... ACC 1213	Prin/Accounting II ACC 1223
Business Cal. I..... MAY 1513	Admin. Comm BAD 2813
OR Finite Math MAT 1333	
Total	Total
16 hrs.	16 hrs.

Consult with your chosen transfer university or college to determine modification of this curriculum.

Computer Science/Computer Engineering

First Year

First Semester

English
Composition I ENG 1113
Gen Chemistry I.....CHE 1213
Gen Chemistry I Lab....CHE 1211
Computer Concepts ... CSC 1113
Humanities Elective 3
Calculus I MAT 1613

Total 16 hrs.

Second Semester

English
Composition II ENG 1123
*Biological Science w/lab 4
Public Speaking SPT 1113
Computer Prog I CSC 1613
Humanities Elective 3
Calculus II MAT 1623

Total 19 hrs.

Second Year

First Semester

Computer Prog II CSC 2623
Calculus III..... MAT 2613
Social/Behav Science 3
Gen.Physics I-A w/lab.PHY 2514
Linear Algebra MAT 2113

Total 16 hrs.

Second Semester

Fine Arts Elective 3
Calculus IV.....MAT 2623
Social/Behav Science 3
Gen.Physics II-A w/lab PHY 2524
Differential Equations . MAT 2913

Total 16 hrs.

*Consult with your chosen transfer university or college to determine modification of this curriculum.

Criminal Justice

First Year

First Semester	Second Semester
English	English
Composition I ENG 1113	Composition II ENG 1123
*Intro to	*Police
Criminal Justice CRJ 1313	Admin & Org CRJ 1323
College Algebra MAT 1313	Computer Literacy 3
Natural Science w/lab 4	Natural Science w/lab 4
History Elective 3	History Elective 3
Total 16 hrs.	Total 16 hrs.

Second Year

First Semester	Second Semester
American	*Juvenile
National Gov't PSC 1113	Justice CRJ 2513
Fine Arts Elective 3	*Elective 3
*Elective..... 3	Public Speaking SPT 1113
*Intro/Corrections CRJ 1363	Intro/Sociology SOC 2113
*Literature Elective 3	*Literature Elective 3
Gen. Psychology I PSY 1513	
Total 18 hrs.	Total 15 hrs.

*Consult with your chosen transfer university or college to determine modification of this curriculum.

Criminal Justice Electives:

Police & Community Relations	CRJ 1343
Criminology	CRJ 1383
Traffic Law	CRJ 2213
Police Operations	CRJ 2313
Criminal Law	CRJ 2323
Criminal Investigation	CRJ 2333
Survey of Criminalistics	CRJ 2393

Elementary Education

First Year

First Semester		Second Semester	
English		English	
Composition I ENG 1113		Composition II ENG 1123	
College Algebra.....MAT 1313		Public Speaking SPT 1113	
Bio/Physical Science w/lab..... 4		Bio/Physical Science w/lab..... 4	
World Geography.....GEO 1113		Gen. Psychology I PSY 1513	
*History Elective 3		*History Elective 3	
Total	16 hrs.	Total	16 hrs.

Second Year

First Semester		Second Semester	
*Literature Elective 3		*Literature Elective 3	
Bio/Physical Science w/lab..... 4		Fine Arts Elective 3	
Computer Literacy 3		Intro to Sociology SOC 2113	
Real Number Sys MAT 1723		***Geo, Measur, & Prob . MAT 1733	
**Electives 3		**Electives 4	
Total	16 hrs.	Total	16 hrs.

*Consult with your chosen transfer university or college to determine modification of this curriculum.

****Suggested Elective courses:**

- Art for Elementary Teachers (ART 1913)
- Music for Elementary Teachers (MUS 2513)
- Area concentration courses in English, Math, Sciences, or Social Studies
- American National Government (PSC 1113)

***This course is recommended prior to taking the Praxis. DSU requires you take this course at DSU.

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

Engineering

First Year

First Semester	Second Semester
English Composition I ENG 1113	English Composition II ENG 1123
General Chemistry I CHE 1213	General Chemistry II CHE 1223
General Chemistry Laboratory I CHE 1211	General Chemistry Laboratory II CHE 1221
Calculus I.....MAT 1613	Calculus II MAT 1623
**Humanities/ Social Studies Elective 3	**Humanities/ Social Studies Sequence 3
*Graphic Comm..... GRA 1143	CSC Programm Course 3
***Trigonometry.....MAT 1323	Total 16 hrs.
Total 19 hrs.	

Second Year

First Semester	Second Semester
General Physics I-A w/lab ... PHY 2514	General Physics II-A w/lab .. PHY 2524
Calculus III MAT 2613	Calculus IV MAT 2623
**Humanities/Social Science Elective 6	**Humanities/Social Science Sequence 3
Fine Arts Elective 3	Public Speaking SPT 1113
*Linear Algebra.....MAT 2113	Differential Equations . MAT 2913
Total 19 hrs.	Engineer Mechan..... EGR 2413
	Total 19 hrs.

*Consult with your chosen transfer university or college to determine modification of this curriculum.

**Fifteen (15) hours are required in the humanities and social sciences. The student must consult the catalog of his/her chosen university concerning number of hours in each area and the sequence to follow.

***The taking of this course depends upon your ACT Math subscore.

Forensic Science

First Year

First Semester		Second Semester	
English		English	
Composition I ENG 1113		Composition II ENG 1123	
Western Civ. I HIS 1113		Western Civ. II HIS 1123	
Gen. Chemistry I CHE 1213		Gen. Chemistry II CHE 1223	
General Chemistry		General Chemistry	
Laboratory I CHE 1211		Laboratory II CHE 1221	
Gen. Psychology PSY 1513		Fine Arts Elective 3	
*Literature Elective 3		*Literature Elective 3	
Total	16 hrs.	Total	16 hrs.

Second Year

First Semester		Second Semester	
Calculus I MAT 1613		Calculus II MAT 1623	
Org. Chemistry I w/lab .. CHE 2424		Org. Chemistry I w/lab .. CHE 2434	
Gen. Physics I w/lab ... PHY 2414		Gen. Physics II w/lab ... PHY 2424	
**Gen. Biology I w/lab BIO 1134		**Gen. Biology II w/lab ... BIO 1144	
Public Speaking SPT 1113		Computer Concepts ... CSC 1113	
Total	18 hrs.	Total	18 hrs.

*Literature courses should be in a continuous sequence

**USM does not require BIO 1134 & BIO 1144.

Consult with your chosen transfer university or college to determine modification of this curriculum.

Forestry and Wildlife

First Year

First Semester	Second Semester
English	English
Composition I ENG 1113	Composition II ENG 1123
College Algebra MAT 1313	Trigonometry MAT 1323
General	General
Chemistry I CHE 1213	Chemistry II CHE 1223
General Chemistry	General Chemistry
Laboratory I CHE 1211	Laboratory II CHE 1221
Botany I BIO 1314	Zoology I BIO 2414
OR Gen.Biology I BIO 1134	Public Speaking SPT 1113
Humanities Elective 3	
Total 17 hrs.	Total 17 hrs.

Forestry and Wildlife majors need to complete several specialized courses during the sophomore year. These courses are taught only at Mississippi State University and therefore students are advised to transfer after the freshman year. Students should consult their senior college catalog as a guide. However, if you desire to receive an Associate of Arts degree in Forestry and Wildlife, the following is a recommended second year.

Second Year

First Semester	Second Semester
Gen.Physics I w/lab ... PHY 2414	Humanities Elective 3
Accounting I ACC 1213	Accounting II ACC 1223
Macroeconomics ECO 2113	Microeconomics ECO 2123
CSC Computer Literacy 3	Fine Arts Elective. 3
Business Calculus MAT 1513	Statistics MAT 2323
Total 16 hrs.	Total 15 hrs.

Consult with your chosen transfer university or college to determine modification of this curriculum.

General College Studies

First Year

First Semester		Second Semester	
English		English	
Composition I ENG 1113		Composition II ENG 1123	
History Elective	3	History Elective	3
Nat.Science w/Lab	4	Nat.Science w/Lab	4
*Electives	6	*Electives	6
Total	16 hrs.	Total	16 hrs.

Second Year

First Semester		Second Semester	
Humanities Elective	3	Psychology Elective	3
Social Science Elective	3	Social Science Elective	3
Computer Literacy	3	Fine Arts Elective	3
College Algebra MAT 1313		Public Speaking SPT 1113	
*Elective	3	*Elective	3
**P.E.Elective	1	**P.E.Elective	1
Total	16 hrs.	Total	16 hrs.

This curriculum is designed to serve two primary purposes: (1) An entering student may elect to follow this program for one or two semesters before deciding on a specific field of study. When a specific field of study is decided upon, the transition into the new program should be no problem. (2) Students who wish to change majors after one or two semesters in another of the programs at Holmes can use this General College Studies curriculum as an alternative in order to have at least an opportunity to meet degree requirements and graduate from Holmes.

The table of courses above is only a suggested guideline; therefore, the order in which courses are taken is flexible.

*English, mathematics, and reading require proper placement scores. Electives must be approved through the student's academic advisor.

**In some cases physical education is not required. Check with your advisor.

Health-Related Professions Pre-Clinical Laboratory Sciences

First Year

First Semester		Second Semester	
English		English	
Composition I ENG 1113		Composition II ENG 1123	
*Zoology I w/lab BIO 2414		*Zoology II w/lab BIO 2424	
Gen. Chemistry I CHE 1213		Gen. Chemistry II CHE 1223	
General Chemistry		General Chemistry	
Laboratory I CHE 1211		Laboratory II CHE 1221	
College Algebra.....MAT 1313		Trigonometry MAT 1323	
Soc/Behavioral Science 3		Public Speaking SPT 1113	
Total	17 hrs.	Total	17 hrs.

Second Year

First Semester		Second Semester	
Humanities Elective 3		Humanities Elective..... 3	
Anatomy &		Anatomy &	
Physiology I BIO 2514		Physiology II BIO 2524	
Organic		Soc/Behavioral Science 3	
Chemistry I CHE 2424		Microbiology BIO 2924	
Computer Literacy 3		Fine Arts Elective 3	
Calculus I.....MAT 1613			
Total	17 hrs.	Total	17 hrs.

*General Biology I & II (BIO 1134 & 1144) may be substituted.
Consult with your chosen transfer university or college to determine modification of this curriculum.

This curriculum is designed to meet the admission requirements of the School of Health Related Professions at the University of Mississippi Medical Center. All programs at the Medical Center are upper division. Students must complete all admission requirements before transferring. Students should consult the most recent Medical Center catalog when planning their schedule. Students must have a minimum of 58 transferable hours with a minimum 2.5 GPA on a 4.0 scale. A minimum grade of C is required on each course to be transferred.

All programs at the Medical Center have a limited class size with competitive admissions. Students should start the application process early in their sophomore year.

Health-Related Professions Pre-Cytotechnology

First Year

First Semester	Second Semester
English	English
Composition I ENG 1113	Composition II ENG 1123
*Zoology I w/lab BIO 2414	*Zoology II w/lab BIO 2424
General	General
Chemistry I CHE 1213	Chemistry II CHE 1223
General Chemistry	General Chemistry
Laboratory I CHE 1211	Laboratory II CHE 1221
College Algebra MAT 1313	Trigonometry MAT 1323
Soc/Behavioral Science.....3	Public Speaking.....SPT 1113
Total	Total
17 hrs.	17 hrs.

Second Year

First Semester	Second Semester
Fine Arts Elective 3	Soc/Behavioral Science 3
Anatomy &	Anatomy &
Physiology I w/lab ... BIO 2514	Physiology II w/lab .. BIO 2524
Humanities Elective 3	Humanities Elective 3
Computer Literacy.....3	Microbiology w/lab BIO 2924
Elective 3	Elective..... 3
Total	Total
16 hrs.	17 hrs.

*General Biology I & II (BIO 1134 & 1144) may be substituted.
Consult with your chosen transfer university or college to determine modification of this curriculum.

This curriculum is designed to meet the admission requirements of the School of Health Related Professions at the University of Mississippi Medical Center. All programs at the Medical Center are upper division. Students should consult the most recent Medical Center catalog when planning their schedule. Students must complete all admission requirements before transferring and must have a minimum of 58 hours of transfer credit with a minimum 2.0 GPA on a 4.0 scale. A minimum grade of C is required on each course to be transferred.

All programs at the Medical Center have a limited class size with competitive admissions. Students should start the application process early in their sophomore year.

Health-Related Professions Pre-Dental Hygiene

First Year

First Semester		Second Semester	
English		English	
Composition I ENG 1113		Composition II ENG 1123	
*Zoology I w/lab BIO 2414		Nutrition BIO 1613	
Gen Chemistry I CHE 1213		Gen Chemistry II CHE 1223	
Gen Chemistry I Lab .. CHE 1211		Gen Chemistry II Lab . CHE 1221	
Gen. Psychology I PSY 1513		Public Speaking SPT 1113	
College Algebra MAT 1313		Computer Literacy Elective 3	
Total	17 hrs.	Total	16 hrs.

Second Year

First Semester		Second Semester	
Anatomy &		Anatomy &	
Physiology I w/lab ... BIO 2514		Physiology II w/lab .. BIO 2524	
Humanities Elective.....3		Humanities Elective 3	
**Psychology Elective 3		Fine Arts Elective 3	
Intro/Sociology SCO 2113		Elective 3	
Org Chemistry w/lab... CHE 2424		Microbiology w/lab BIO 2924	
Total	17 hrs.	Total	17 hrs.

*General Biology I w/lab (BIO 1134) may be substituted

**EPY 2513, 25223, 2533

Consult with your chosen transfer university or college to determine modification of this curriculum.

This curriculum is designed to meet the admission requirements of the School of Health Related Professions at the University of Mississippi Medical Center. All programs at the Medical Center are upper division. Students must complete all admission requirements before transferring. Students should consult the most recent Medical Center catalog when planning their schedule. All programs at the Medical Center have a limited class size with competitive admissions. Students should start the application process early in their sophomore year.

Students must have a minimum of 57 transferable hours with a minimum 2.0 GPA on a 4.0 scale. A minimum grade of C is required on each course to be transferred. Students must also complete 8 hours of observation of a licensed or registered dental hygienist in a clinical environment and submit completed Observation Form prior to admission to the program.

Health-Related Professions Pre-Health Informatics & Information Management

First Year

First Semester	Second Semester
English	English
Composition I ENG 1113	Composition II ENG 1123
*Zoology I w/lab BIO 2414	*Zoology II w/lab BIO 2424
Soc/Behavioral Science 3	Soc/Behavioral Science..... 3
College Algebra MAT 1313	Adv. Math Suggested . MAT 1333
Elective 3	Fine Arts Elective 3
Total	Total
16 hrs.	16 hrs.

Second Year

First Semester	Second Semester
Anatomy &	Anatomy &
Physiology I w/lab ... BIO 2514	Physiology II w/lab .. BIO 2524
Principles of	Principles of
Accounting I ACC 1213	Accounting II ACC 1223
Humanities Elective 3	Humanities Elective 3
Admin. Commun BAD 2813	Public Speaking SPT 1113
Computer Literacy..... 3	Elective 3
Total	Total
16 hrs.	16 hrs.

*BIO 1134/1144 may be substituted.

Consult with your chosen transfer university or college to determine modification of this curriculum.

This curriculum is designed to meet the admission requirements of the School of Health Related Professions and the School of Nursing at the University of Mississippi Medical Center. All programs at the Medical Center are upper division. Students must complete all admission requirements before transferring. Students should consult the most recent Medical Center catalog when planning their schedule. Students must have a minimum of 59 hours of transfer credit.

All programs at the Medical Center have a limited class size with competitive admissions. Students should start the application process early in their sophomore year.

Health-Related Professions Pre-Occupational Therapy

First Year

First Semester	Second Semester
English Composition I ENG 1113	English Composition II ENG 1123
*Zoology I BIO 2414	*Zoology II BIO 2424
College Algebra MAT 1313	Trigonometry MAT 1323
Gen Chemistry I.....CHE 1213	Human Growth/Dev. EPY 2533
Gen Chemistry I Lab....CHE 1211	Computer Literacy 3
General Psychology PSY 1513	
Total	Total
17 hrs.	16 hrs.

Second Year

First Semester	Second Semester
Anatomy & Physiology I BIO 2514	Anatomy & Physiology II BIO 2524
Gen Physics I w/lab...PHY 2414	Child or Adoles Psy 3
Soc/Behavioral Science 3	Soc/Behavioral Science. 3
**Humanities Elective 3	**Humanities Elective 3
Fine Arts Elective 3	Public Speaking SPT 1113
Total	Total
17 hrs.	16 hrs.

*BIO 1134/1144 may be substituted.

**Select from history, literature, foreign language, or philosophy, journalism, or religion.

This curriculum is designed to meet the admission requirements of the School of Health-Related Professions at the University of Mississippi Medical Center. This is a Master's Degree Program requiring an additional 36 months of continuous study beyond completion of this program. All applicants are required to provide evidence of 16 hours observation in at least two occupational therapy clinical departments in addition to having at least a 2.75 GPA on a 4.0 scale and have a minimum of 60 hours of transfer credit. A minimum grade of C is required on each course accepted for transfer.

All programs at the University Medical Center have a limited class size with competitive admissions. Students should start the application process early in their sophomore year.

A program in Occupational Therapy Assistant Technology is offered on the Ridgeland Campus.

Health-Related Professions Pre-Physical Therapy

First Year

First Semester

English	
Composition I	ENG 1113
*Zoology I w/lab	BIO 2414
Gen. Chemistry I	CHE 1213
General Chemistry	
Laboratory I	CHE 1211
College Algebra.....	MAT 1313
Gen Psychology I	PSY 1513
Total	17 hrs.

Second Semester

English	
Composition II	ENG 1123
*Zoology II w/lab	BIO 2424
Gen. Chemistry II	CHE 1223
General Chemistry	
Laboratory II	CHE 1221
Trigonometry	MAT 1323
Computer Literacy	3
Total	17 hrs.

Second Year

First Semester

Anatomy &	
Physiology I	BIO 2514
Gen. Physics I w/lab ...	PHY 2414
Public Speaking	SPT 1113
Literature Elective	3
Intro/Sociology	SOC 2113
Total	17 hrs.

Second Semester

Anatomy &	
Physiology II	BIO 2524
Gen. Physics II w/lab ..	PHY 2424
Fine Arts Elective	3
History Elective	3
**Elective	3
Total	17 hrs.

*General Biology I & II (BIO 1134 & 1144) may be substituted.

**Recommended electives include Personal & Community Health or Nutrition (BIO 1613).

Students applying for the Doctor of Physical Therapy must have a bachelor's degree and evidence of 40 hours of observation in at least two physical therapy clinical departments or practices. Students must have a minimum of 3.0 GPA on a 4.0 scale on all required courses and overall. Students must also take the GRE before applying to the program. Students must also complete an autobiographical essay and a resume to apply to the program.

This curriculum is designed to meet the admission requirements of the School of Health-Related Professions at the University of Mississippi Medical Center. Students should consult the most recent Medical Center catalog when planning their schedule. A minimum grade of C is required on each course to be transferred. All programs at the Medical Center have a limited class size with competitive admissions.

Health-Related Professions Pre-Radiologic Sciences

First Year

First Semester	Second Semester
Gen Biology I w/lab.....BIO 1134	Gen Biology II w/lab BIO 1144
Computer Science Elective..... 3	College Algebra MAT 1313
**Humanities Elective 3	**Humanities Elective.....3
Eng.Composition I ENG 1113	Eng. Composition IIENG 1123
*Social/Behav Elective 3	*Social/Behav Elective 3
Total 16 hrs.	Total 16 hrs.

Second Year

First Semester	Second Semester
Nutrition. BIO 1613	
**Fine Arts Elective 3	Per.& Comm.Health HPR 1213
A & P I w/lab BIO 2514	A & P II w/lab BIO 2524
***Electives..... 3	***Electives..... 6
Public Speaking SPT 1113	****First Aid & CPR HPR 2213
Total 16 hrs.	Total 16 hrs.

Additional requirements for admission to the B. S. Degree Program of Radiologic Sciences at UMC include the following:

- 1. Have completed a minimum of 57 semester hours of academic credit (exclusive of physical education, military science, dogmatic religion, and vocational courses) from a regionally accredited institution of higher learning.*
- 2. Have successfully completed (a grade of C or better) the following minimum pre-requisite number of required courses: English Composition-6, *Social or Behavioral Science-6, College Algebra, Quantitative Reasoning, or Higher Math-3, Speech-3, **Humanities and Fine Arts-9, Human Anatomy and Physiology with Lab-8, Basic Computer Concepts & Applications-3, ***Electives-19.*
**Social and Behavioral Sciences include courses such as anthropology, economics, political science, psychology, or sociology.*
***Humanities and Fine Arts include courses such as art history, dance, history, modern languages, music, philosophy, religion, or theatre.*
****Recommended electives include natural sciences (general chemistry, general physics, biology, microbiology), advanced mathematics, and advanced computer sciences.*
- 3. Have a minimum overall cumulative grade point average of 2.00 on a 4.00 scale.*
- 4. Submit ACT scores.*
- 5. Have completed 4 hours observation of a Registered Radiologic Technologist in a clinical environment.*
- 6. ****Have current CPR certification at the time of registration (CPR certifications only last for a year at a time, so this course should be taken in the final semester).*
- 7. Complete an interview*

Industrial Technology

First Year

First Semester	Second Semester
English Composition I ENG 1113	English Composition II ENG 1123
Graphic Communication GRA 1143	Technology Graphics GRA 1153
Wood Technology..... IED 1213	Forging & Welding IED 2323
College Algebra MAT 1313	Trigonometry MAT 1323
Computer Literacy 3	Business Statistics BAD 2323
Total 15 hrs.	Total 15 hrs.

Second Year

First Semester	Second Semester
Natural Science w/Lab 4	Natural Science w/Lab 4
Basic Electricity IED 1813	Economics I ECO 2113
Gen. Psychology PSY 1513	Public Speaking SPT 1113
Humanities Elective 3	Humanities Elective 3
*Restricted Elective 3	*Restricted Elective 3
Fine Arts Elective 3	Total 16 hrs
Total 19 hrs.	

***Restricted Electives (Approved by Advisor):**

Accounting I	ACC 1213
Calculus I	MAT 1613
General Chemistry I	CHE 1213
Basic Applications of Industrial Safety	ENT 1153

This program of study is designed for students who want to prepare for employment leading to supervisor, administrative and other types of management positions in the production areas of industry or into Industrial Distribution, wholesale level of sales, distribution and/or installation of industrial products and equipment. Graduates should rapidly become proficient in the various aspects of manufacture, sale, and distribution of industrial products. Job opportunities are excellent.

Consult with your chosen transfer university or college to determine modification of this curriculum.

Liberal Arts

First Year

First Semester		Second Semester	
English		English	
Composition I ENG 1113		Composition II ENG 1123	
Foreign Language 3		Foreign Language 3	
College Algebra MAT 1313		Public Speaking SPT 1113	
*Natural Science w/lab 4		Fine Arts Elective 3	
Amer Nat. Govt..... PSC 1113		Intro/Sociology.....SOC 2113	
		Elective 1	
Total	16 hrs.	Total	16 hrs.

Second Year

First Semester		Second Semester	
Literature I 3		Literature II 3	
Foreign Language 3		Foreign Language 3	
Computer Concepts.....CSC 1113		Gen.Psychology I PSY 1513	
**History Elective 3		**History Elective 3	
*Natural Science w/lab 4		*Natural Science w/lab 4	
Total	16 hrs.	Total	16 hrs.

*Consult with your chosen transfer university or college to determine modification of this curriculum.

**HIS 1113, 1123 or HIS 1163, 1173

Mathematics (Non-Education Major)

First Year

First Semester	Second Semester
English	English
Composition I ENG 1113	Composition II ENG 1123
Calculus I MAT 1613	Calculus II MAT 1623
General	General
Chemistry I CHE 1213	Chemistry II CHE 1223
General Chemistry	General Chemistry
Laboratory I CHE 1211	Laboratory II CHE 1221
Foreign Language 3	Foreign Language 3
History 3	Computer
Total 16 hrs.	Programming I CSC 1613
	American
	Government PSC 1113
	Total 19 hrs.

Second Year

First Semester	Second Semester
Literature 3	Literature 3
Calculus III MAT 2613	Calculus IV MAT 2623
Foreign Language 3	Foreign Language 3
*General	*General
Physics I-A w/lab ... PHY 2514	Physics II-A w/lab .. PHY 2524
Public Speaking.....SPT 1113	Differential Equations...MAT 2913
Total 16 hrs.	Total 16 hrs.

*Student is encouraged to correspond with his or her chosen senior college on acceptance of PHY 2514 and PHY 2524.

The College offers two options: 1) Secondary Education - first two years leading to a Mathematics Education Degree, 2) Mathematics Major - first two years leading to a Bachelor of Science or Bachelor of Arts.

Pre-Dental

First Year

First Semester

English	
Composition I	ENG 1113
Gen.Chemistry I	CHE 1213
General Chemistry	
Laboratory I	CHE 1211
College Algebra	MAT 1313
Gen.Bio I w/lab	BIO 1134
Computer Literacy	3
Elective	3
Total	20 hrs.

Second Semester

English	
Composition II	ENG 1123
Gen.Chemistry II	CHE 1223
General Chemistry	
Laboratory II	CHE 1221
Trigonometry	MAT 1323
Gen.Bio II w/lab	BIO 1144
Statistics	MAT 2323
Elective	3
Total	20 hrs.

Second Year

First Semester

Organic	
Chemistry I w/lab ...	CHE 2424
Gen.Physics I w/lab ...	PHY 2414
Gen.Psychology I..	PSY 1513
Elective.....	3
Anatomy &	
Physiology I w/lab ...	BIO 2514
Total	18 hrs.

Second Semester

Organic	
Chemistry II w/lab ..	CHE 2434
Gen.Physics II w/lab ..	PHY 2424
Public Speaking.....	SPT 1113
Elective.....	3
Anatomy &	
Physiology II w/lab ..	BIO 2524
Total	18 hrs.

Consult with your chosen transfer university or college to determine modification of this curriculum.

UMC has indicated On-Line Courses and Correspondence Courses are not accepted for their program's required courses.

Pre-Law

First Year

First Semester

English	
Composition I	ENG 1113
Foreign Language	3
Western Civ. I	HIS 1113
College Algebra	MAT 1313
Public Speaking	SPT 1113
Activity Elective	1
Total	16 hrs.

Second Semester

English	
Composition II	ENG 1123
Foreign Language	3
Western Civ. II	HIS 1123
Mathematics	3
American National	
Government	PSC 1113
Activity Elective	1
Total	16 hrs.

Second Year

First Semester

Literature	3
Foreign Language	3
Laboratory Science	4
General Psychology ...	PSY 1513
Computer	
Concepts	CSC 1113
Total	16 hrs.

Second Semester

Literature	3
Foreign Language	3
Laboratory Science	4
Intro. to Sociology	SOC 2113
Elective	3
Total	16 hrs.

Most law schools require a baccalaureate degree before admission, although they do not prescribe a specific curriculum. Applicants are advised to select a degree which prepares for an alternate career and which utilizes the student's acquired skills and talents. Courses should also prepare the student for community leadership and should focus on the kind of specialization that interests the individual. The program outlined above is suitable for a Liberal Arts-Political Science major or an "undecided" major.

Consult with your chosen transfer university or college to determine modification of this curriculum.

Pre-Medical

First Year

First Semester		Second Semester	
English		English	
Composition I ENG 1113		Composition II ENG 1123	
Gen. Chemistry I CHE 1213		Gen. Chemistry II CHE 1223	
Gen. Chemistry		Gen. Chemistry	
Laboratory I CHE 1211		Laboratory II CHE 1221	
College Algebra MAT 1313		Trigonometry MAT 1323	
Foreign Language 3		Foreign Language 3	
Zoology I BIO 2414		Zoology II BIO 2424	
OR Gen Bio I w/lab BIO 1134		OR Gen Bio II w/lab BIO 1144	
Computer Concepts .. CSC 1113			
Total	20 hrs.	Total	17 hrs.

Second Year

First Semester		Second Semester	
Organic		Organic	
Chemistry I w/lab ... CHE 2424		Chemistry II w/lab .. CHE 2434	
Gen. Physics I w/lab ... PHY 2414		Gen. Physics II w/lab .. PHY 2424	
Social/Behav Science..... 3		Public Speaking.....SPT 1113	
Foreign Language 3		Foreign Language 3	
*Anatomy &		* Anatomy &	
Physiology I w/lab ... BIO 2514		Physiology II w/lab .. BIO 2524	
Total	18 hrs.	Total	18 hrs.

Consult with your chosen transfer university or college to determine modification of this curriculum.

UMC has indicated On-Line Courses and Correspondence Courses are not accepted for their program's required courses.

*A & P is not required by UMC; however, it is a good elective to take to become familiar with terminology. The student will take separate anatomy & physiology courses later.

Pre-Nursing (B.S.)

First Year			
First Semester		Second Semester	
English		English	
Composition I ENG 1113		Composition II ENG 1123	
College Algebra MAT 1313		Human Growth &	
Gen Psychology PSY 1513		Development EPY 2533	
General Chemistry I ... CHE 1213		Public Speaking SPT 1113	
Gen. Chemistry Lab I...CHE 1211		Nutrition BIO 1613	
Anatomy &		Anatomy &	
Physiology I w/lab ... BIO 2514		Physiology II w/lab . BIO 2524	
Total	17 hrs.	Total	16 hrs.

Second Year			
First Semester		Second Semester	
Computer App I.....CSC 1123		Microbiology..... BIO 2924	
**History Elective 3		**Literature Elective 3	
Fine Arts Elective..... 3		Marriage & Family SOC 2143	
Intro/Sociology SOC 2113		Bus Statistics BAD 2323	
*Natural Lab Science Elective .. 4		OR Statistics MAT 2323	
		Elective..... 3	
Total	16 hrs.	Total	16 hrs.

*Choose 1 of the following:

- BIO 1134 - General Biology I for Majors
- BIO 1144 - General Biology II for Majors
- BIO 2414 - Zoology I
- CHE 1223 - General Chemistry II

These courses have prerequisites requirements. Please consult with your advisor.

Students must complete all admission requirements before transferring. Schools of Nursing may have different admission requirements. Students interested in other schools should consult with the Pre-Nursing Advisor or follow the most recent addition of the chosen school's catalog when planning their schedule.

All Schools of Nursing in the state of Mississippi have limited class sizes with competitive admissions. Students should start the application process early in their sophomore year.

**Consult with your chosen transfer university or college to determine modification of this curriculum.

Pre-Pharmacy

First Year

First Semester

English	
Composition I	ENG 1113
Gen. Chemistry I	CHE 1213
General Chemistry	
Laboratory I	CHE 1211
**Calculus I	MAT 1613
Gen. Bio. I/MJR w/lab .	BIO 1134
*Elective	3
Total	17 hrs.

Second Semester

English	
Composition II	ENG 1123
Gen. Chemistry II	CHE 1223
General Chemistry	
Laboratory II	CHE 1221
Computer Literacy	3
Gen. Bio II/MJR w/lab ...	BIO 1144
Statistics	MAT 2323
Total	17 hrs.

Second Year

First Semester

Organic	
Chemistry I	CHE 2424
Gen. Physics I	PHY 2414
Micro Economics	ECO 2123
Fine Arts Elective	3
*Elective	3
Total	17 hrs.

Second Semester

Organic	
Chemistry II	CHE 2434
Gen. Physics II	PHY 2424
*Electives	6
Public Speaking	SPT 1113
Total	17 hrs..

*The total fifteen (15) semester hours of electives are to be selected from the areas of social science, behavioral science, humanities, and fine arts to include: (A) nine (9) hours in humanities and fine arts (at least one course must be in humanities and one in fine arts), and (B) six (6) hours in social and/or behavioral sciences.

**Calculus I is required for admission to pharmacy school. College Algebra and/or Trigonometry may be needed as preparation for Calculus I. Trigonometry or Calculus may be used for the free electives at Holmes, but will not fulfill the free elective requirements at the University of Mississippi.

UM School of Pharmacy has indicated On-Line Courses and Correspondence Courses are not accepted for their program's required courses.

Pre-Veterinary

First Year

First Semester

English	
Composition I	ENG 1113
General	
Chemistry I	CHE 1213
General Chemistry	
Laboratory I	CHE 1211
College Algebra	MAT 1313
Zoology I	BIO 2414
*Social/Behavioral	
Science	3
Total	17 hrs.

Second Semester

English	
Composition II	ENG 1123
General	
Chemistry II	CHE 1223
General Chemistry	
Laboratory II	CHE 1221
Trigonometry	MAT 1323
Zoology II	BIO 2424
*Social/Behavioral	
Science	3
Total	17 hrs.

Second Year

First Semester

Organic	
Chemistry I w/lab ...	CHE 2424
Gen. Physics I w/lab ..	PHY 2414
*Humanities.....	3
Public Speaking	SPT 1113
Computer	
Concepts	CSC 1113
Total	17 hrs.

Second Semester

Organic	
Chemistry II w/lab ..	CHE 2434
Gen. Physics II w/lab .	PHY 2424
*Humanities	3
*Fine Arts Elective	3
Microbiology	BIO 2924
Elective	3
Total	21 hrs.

*To be selected from courses that meet the core curriculum requirements at Mississippi State University.

Psychology

First Year

First Semester		Second Semester	
English		English	
Composition I ENG 1113		Composition II ENG 1123	
General		Intro to	
Psychology PSY 1513		Sociology SOC 2113	
College Algebra MAT 1313		Physical Science Elective 4	
**History (Contin.Sequence) 3		**History (Contin.Sequence) 3	
**Foreign Language 3		**Foreign Language 3	
Elective 1			
Total	16 hrs.	Total	16 hrs.

Second Year

First Semester		Second Semester	
Fine Arts Elective 3		Computer Concepts .. CSC 1113	
**Foreign Language 3		**Foreign Language 3	
Public Speaking..... SPT 1113		*Elective 3	
Gen.Biology I w/lab BIO 1134		**Lab Science 4	
**Literature (Cont.Sequence) 3		**Literature (Cont.Sequence) 3	
Total	16 hrs.	Total	16 hrs.

*Suggested electives: EPY 2513, EPY 2523, EPY 2533, PHI 2143

**Consult with your chosen transfer university or college to determine modification of this curriculum.

Social Work/Sociology

First Year

First Semester	Second Semester
English Composition I ENG 1113	English Composition II ENG 1123
General Psychology PSY 1513	Intro to Sociology SOC 2113
College Algebra MAT 1313	Fine Arts Elective 3
History (Contin.Sequence) 3	History (Contin.Sequence) 3
****Elective 3	****Elective 3
Total	Total
16 hrs.	16 hrs.

Second Year

First Semester	Second Semester
** Lab Science Elective 4	**Lab Science Elective 4
***Foreign language 3	***Foreign Language 3
*Public Speaking SPT 1113	Computer Literacy 3
Literature Elective 3	Literature Elective 3
****Elective 3	****Elective..... 3
Total	Total
16 hrs.	16 hrs.

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

**DSU, MSU, and UM require 4 hours of biological science (A & PI) for the BSW or BA in Social Work

***DSU & UM do not require a foreign language. NOTE: USM requires Spanish

****Suggested Electives:

Macro Economics	ECO 2113
Marriage & Family	SOC 2143
Social Problems	SOC 2133
American National Government	PSC 1113
Intro/Philosophy	PHI 2113
Social Work: A Helping Profession	SWK 1113

Secondary Education Biology/Science Majors

First Year

First Semester	Second Semester
English	English
Composition I ENG 1113	Composition II ENG 1123
College Algebra MAT 1313	Trigonometry MAT 1323
Gen. Chemistry I CHE 1213	Gen. Chemistry II CHE 1223
Gen. Chemistry	Gen. Chemistry
Laboratory I CHE 1211	Laboratory II CHE 1221
History 3	History 3
Botany I w/Lab BIO 1314	Natural Science w/Lab 4
Total 17 hrs.	Total 17 hrs.

Second Year

First Semester	Second Semester
Literature Elective 3	Elective 3
Zoology I w/Lab BIO 2414	Zoology II w/Lab BIO 2424
OR Gen Biology I	OR Gen Biology II
w//Lab BIO 1134	w/Lab BIO 1144
Computer Concepts.....CSC 1113	Microbiology w/Lab BIO 2924
Gen Psychology I PSY 1513	Public Speaking SPT 1113
Gen. Physics I w/Lab . PHY 2414	Fine Arts.....3
Total 17 hrs.	Total 17 hrs.

By proper substitution into the above course outline, a student may meet the lower division requirements for teacher certification in Chemistry, Physics, Combined Science, General Science, or Earth Science.

Consult with your chosen transfer university or college to determine modification of this curriculum.

*Students should plan to take the **Praxis I** (Pre-professional Skills Test) the first semester of their sophomore year or early in the second semester. Students must have met the minimum required score on the Praxis I before they will be accepted in an education program at a senior college. Acceptance into an education program is necessary before students can enroll in required junior or senior level education courses.*

Secondary Education Chemistry/Physics

First Year			
First Semester		Second Semester	
English		English	
Composition I ENG 1113		Composition II ENG 1123	
Calculus I MAT 1613		Calculus II MAT 1623	
General		General	
Chemistry I CHE 1213		Chemistry II CHE 1223	
General Chemistry		General Chemistry	
Laboratory I CHE 1211		Laboratory II CHE 1221	
Trigonometry MAT 1323		Public Speaking SPT 1113	
Gen Psychology I PSY 1513		Per & Comm Health ... HPR 1213	
Total	16 hrs.	Total	16 hrs.

Second Year			
First Semester		Second Semester	
Literature Elective 3		History Elective 3	
Calculus III MAT 2613		Calculus IV MAT 2623	
Computer Literacy 3		*Elective 3	
*Physics Elective.....4		*Physics Elective..... 4	
**Math or Lab Science 3-4		**Math or Lab Science 3-4	
Total	16 hrs.	Total	16 hrs.

*PHY 2414 & 2424 or PHY 2514 & 2524

**MAT 2113, 2913 or CHE 2424, 2434

Consult with your chosen transfer university or college to determine modification of this curriculum.

*Students should plan to take the **Praxis I** (Pre-professional Skills Test) the first semester of their sophomore year or early in the second semester. Students must have met the minimum required score on the Praxis I before they will be accepted in an education program at a senior college. Acceptance into an education program is necessary before students can enroll in required junior or senior level education courses.*

Secondary Education English

First Year

First Semester	Second Semester
English	English
Composition I ENG 1113	Composition II ENG 1123
Foreign Language..... 3	Foreign Language..... 3
Fine Arts Elective 3	Social Science Elective 3
College Algebra.....MAT 1313	Public Speaking SPT 1113
Gen. Psychology I..... PSY 1513	Literature Electives..... 6
Total 15 hrs.	Total 18 hrs.

Second Year

First Semester	Second Semester
Literature Elective 3	Literature Elective 3
Biological Science w/lab 4	Physical Science w/lab 4
History Elective 3	History Elective 3
Social Science Elective..... 3	Computer App I CSC 1123
Foreign Language 3	Foreign Language 3
Total 16 hrs.	Total 16 hrs.

Consult with your chosen transfer university of college to determine modification of this curriculum.

*Students should plan to take the **Praxis I** (Pre-professional Skills Test) the first semester of their sophomore year or early in the second semester. Students must have met the minimum required score on the Praxis I before they will be accepted in an education program at a senior college. Acceptance into an education program is necessary before students can enroll in required junior or senior level education courses.*

Secondary Education Mathematics

First Year

First Semester	Second Semester
Eng.Comp I..... ENG 1113	Eng. Comp II..... ENG 1123
*Calculus I..... MAT 1613	Calculus II MAT 1623
History Elective (Sequential) 3	History Elective (Sequential) 3
Fine Arts Elective 3	Computer Program I ... CSC 1613
**Natural Science w/Lab 4	**Natural Science w/Lab 4
Total	Total
16 hrs.	16 hrs.

Second Year

First Semester	Second Semester
Calculus III..... MAT 2613	Calculus IV MAT 2623
Gen. Psychology PSY 1513	Intro/Sociology SOC 2113
Literature Elective 3	Public Speaking SPT 1113
Linear Algebra MAT 2113	Amer Nat Govt PSC 1113
**Natural Science w/Lab..... 4	**Natural Science w/Lab 4
Total	Total
16 hrs.	16 hrs.

*Trigonometry (MAT 1323) and Calculus I (MAT 1613) may be taken concurrently. Students are advised to take MAT 1313 and MAT 1323 in the summer before their freshman year in order to complete the Calculus sequence before transferring.

**Natural Science w/Lab (Choose one of the following groups.)

- I. CHE 1213/1211&CHE 1223/1221, PHY 2514 & PHY 2524
- II. CHE 1213/CHE 1211, CHE 1223/CHE 1221, BIO 1134&BIO 1144
- III. PHY 2514 & PHY 2524, BIO 1134 & BIO 1144

Consult with your chosen transfer university or college to determine modification of this curriculum.

The College offers two options:

- 1) Secondary Education — first two years leading to a Mathematics Education Degree
- 2) Mathematics Major — first two years leading to a Bachelor of Science or Bachelor of Arts,

*Students should plan to take the **Praxis I** (Pre-professional Skills Test) the first semester of their sophomore year or early in the second semester. Students must have met the minimum required score on the Praxis I before they will be accepted in an education program at a senior college. Acceptance into an education program is necessary before students can enroll in required junior or senior level education courses.*

Secondary Education Music — Instrument Majors

First Year

First Semester	Second Semester
Eng Comp I ENG 1113	Eng Comp II ENG 1123
*Music Theory I MUS 1214	*Music Theory II MUS 1224
College Algebra MAT 1313	Computer Literacy 3
*Major Instrument I 2	*Major Instrument II 2
*Class Piano I MUA 1511	*Class Piano II MUA 1521
Band I MUO 1111	Band II MUO 1121
Gen. Psychology..... PSY 1513	Music Survey..... MUS 1123
Recital Class I MUS 1911	Recital Class II MUS 1921
Total	Total
18 hrs.	18 hrs.

Second Year

First Semester	Second Semester
**History.....3	**History 3
Literature 3	Public Speaking SPT 1113
*Music Theory III MUS 2214	*Music Theory IV MUS 2224
*Major Instrument III 2	*Major Instrument IV 2
*Class Piano III MUA 2511	*Class Piano IV MUA 2521
Band III MUO 2111	Band IV MUO 2121
Lab Science 4	Lab Science 4
Recital Class III MUS 2911	Recital Class IV..... MUS 2921
Total	Total
19 hrs.	19 hrs.

Participation in Band is required each semester. Instrument majors are required to earn 64 semester hours in addition to Band. A maximum of four semester hours of other music organizations courses may be applied toward an AA degree.

*Failure to complete any portion of this combination of courses forfeits advancement to the next level of all three.

**HIS 1113 & 1123 or HIS 1163 & 1173 are recommended The 6 hours in history should be taken sequentially, or they may not transfer.

Consult with your chosen transfer university or college to determine modification of this curriculum.

*Students should plan to take the **Praxis I** (Pre-professional Skills Test) the first semester of their sophomore year or early in the second semester. Students must have met the minimum required score on the Praxis I before they will be accepted in an education program at a senior college. Acceptance into an education program is necessary before students can enroll in required junior or senior level education courses.*

Secondary Education Music — Piano Majors

First Year

First Semester	Second Semester
Eng Comp I ENG 1113	Eng Comp II ENG 1123
*Music Theory I MUS 1214	*Music Theory II MUS 1224
College Algebra MAT 1313	Computer Literacy 3
*Piano/Mus Ed Maj I MUA 1572	*Piano/Mus Ed Maj II MUA 1582
*Class Voice I MUA 1711	*Class Voice II MUA 1721
Choir I MUO 1212	Choir II MUO 1222
Gen Psychology..... PSY 1513	Music Survey..... MUS 1123
Recital Class I.....MUS 1911	Recital Class II.....MUS 1921
Total	Total
19 hrs.	19 hrs.

Second Year

First Semester	Second Semester
**History.....3	**History 3
Literature 3	Public Speaking SPT 1113
*Music Theory III MUS 2214	*Music Theory IV MUS 2224
*Piano/Mus Ed Maj III . MUA 2572	*Piano/Mus Ed Maj IV MUA 2582
Choir III MUO 2212	Choir IV MUO 2222
Lab Science 4	Lab Science 4
Recital Class III MUS 2911	Recital Class IV MUS 2921
Total	Total
19 hrs.	19 hrs.

Piano majors are required to earn 64 semester hours in addition to Band or Choir. A maximum of four semester hours of other music organizations courses may be applied toward an AA degree.

*Failure to complete any portion of this combination of courses forfeits advancement to the next level of all.

**HIS 1113 & 1123 or HIS 1163 & 1173 are recommended. The 6 hours in history should be taken sequentially, or they may not transfer.

Consult with your chosen transfer university or college to determine modification of this curriculum.

*Students should plan to take the **Praxis I** (Pre-professional Skills Test) the first semester of their sophomore year or early in the second semester. Students must have met the minimum required score on the Praxis I before they will be accepted in an education program at a senior college. Acceptance into an education program is necessary before students can enroll in required junior or senior level education courses.*

Secondary Education Music — Voice Majors

First Year

First Semester	Second Semester
Eng. Comp I ENG 1113	Eng. Comp II ENG 1123
*Music Theory I MUS 1214	*Music Theory II MUS 1224
College Algebra MAT 1313	Computer Literacy 3
*Voice/Mus Ed Maj.... MUA 1772	*Voice/Mus Ed Maj II MUA 1782
*Class Piano I MUA 1511	*Class Piano II MUA 1521
Choir I MUO 1212	Choir II MUO 1222
Gen Psychology..... PSY 1513	Music Survey.....MUS 1123
Recital Class I MUS 1911	Recital Class II MUS 1921
Total 19 hrs.	Total 19 hrs.

Second Year

First Semester	Second Semester
**History.....3	**History 3
Literature 3	Public Speaking SPT 1113
*Music Theory III MUS 2214	*Music Theory IV MUS 2224
*Voice/Mus Ed Maj III . MUA 1772	*Voice/Mus Ed Maj IV MUA 2782
*Class Piano III MUA 2511	*Class Ppiano IV MUA 2521
Choir III MUO 2212	Choir IV MUO 2222
Lab Science 4	Lab Science 4
Recital Class III MUS 2911	Recital Class IV MUS 2921
Total 20 hrs.	Total 20 hrs.

Participation in Choir is required each semester. Voice majors are required to earn 64 semester hours in addition to Choir. A maximum of four semester hours of other music organizations courses may be applied toward an AA degree.

*Failure to complete any portion of this combination of courses forfeits advancement to the next level of all.

**HIS 1113 & 1123 or HIS 1163 & 1173 are recommended. The 6 hours in history should be taken sequentially, or they may not transfer.

Consult with your chosen transfer university or college to determine modification of this curriculum.

Consult with your chosen transfer university or college to determine modification of this curriculum.

*Students should plan to take the **Praxis II** (Pre-professional Skills Test) the first semester of their sophomore year or early in the second semester. Students must have met the minimum required score on the Praxis I before they will be accepted in an education program at a senior college. Acceptance into an education program is necessary before students can enroll in required junior or senior level education courses.*

Secondary Education Physical Education

First Year

First Semester	Second Semester
Eng. Comp I..... ENG 1113	Eng. Comp II..... ENG 1123
History Elective 3	Phy.Sci.Survey w/lab 4
College Algebra MAT 1313	Personal and Comm.
Intro./Health, P.E., & Recreation HPR 1313	Health I HPR 1213
Gen. Psychology I..... PSY 1513	First Aid & CPR HPR 2213
P.E./Varsity Sports Activity 1	Public Speaking SPT 1113
Total	Total
16 hrs.	16 hrs.

Second Year

First Semester	Second Semester
PE/Elem School..... HPR 1613	History Elective 3
Gen. Biology I BIO 1134	Gen.Biology II BIO 1144
Intro/Sociology SOC 2113	*Social Science Elective 3
Recreational Lead..... HPR 2323	*Elective 3
Comp Applications I.... CSC 1123	Fine Arts Elective 3
P.E./Varsity Sports Activity 1	P.E./Varsity Sports Activity 1
Total	Total
17 hrs.	17 hrs.

Physical Education majors are required to take the activities courses even though participating in varsity sports.

*Select from Economics, Political Science, Sociology, or Geography. Consult with your chosen transfer university or college to determine modification of this curriculum.

*Students should plan to take the **Praxis I** (Pre-professional Skills Test) the first semester of their sophomore year or early in the second semester. Students must have met the minimum required score on the Praxis I before they will be accepted in an education program at a senior college. Acceptance into an education program is necessary before students can enroll in required junior or senior level education courses.*

Secondary Education Social Studies

First Year

First Semester		Second Semester	
English		English	
Composition I ENG 1113		Composition II ENG 1123	
Western		Western	
Civilization I HIS 1113		Civilization II HIS 1123	
World Geography.....GEO 1113		Public Speaking SPT 1113	
Intro/Sociology.....SOC 2113		Gen Psychology..... PSY 1513	
College Algebra.....MAT 1313		Fine Arts Elective..... 3	
		*Elective..... 3	
 Total	 15 hrs.	 Total	 18 hrs.

Second Year

First Semester		Second Semester	
Literature 3		Literature 3	
Phy Science w/Lab 4		Biological Science w/lab 4	
American History I HIS 2213		American History II HIS 2223	
Computer Literacy Elective.....3		Amer Nat Govt PSC 1113	
*Elective 3		*Elective 3	
 Total	 16 hrs.	 Total	 16 hrs.

*Economics, Humanities, Political Science

*Students should plan to take the **Praxis I** (Pre-professional Skills Test) the first semester of their sophomore year or early in the second semester. Students must have met the minimum required score on the Praxis I before they will be accepted in an education program at a senior college. Acceptance into an education program is necessary before students can enroll in required junior or senior level education courses.*

Secondary Education Technology Teacher Education

First Year

First Semester	Second Semester
English	English
Composition I ENG 1113	Composition II ENG 1123
Graphic	Technology
Communications GRA 1143	Graphics GRA 1153
American Govt..... PSC 1113	Public Speaking SPT 1113
College Algebra MAT 1313	Trigonometry MAT 1323
Gen. Psychology PST 1513	Natural Science w/Lab
	OR Higher Level Math 3
Total	Total
15 hrs.	15 hrs.

Second Year

First Semester	Second Semester
Wood Technology IED 1213	Forging and Welding ... IED 2323
Basic Ind. Elec. &	Humanities Elective 3
Electronics IED 1813	Computer Literacy Elective 3
Gen. Physics I w/lab ... PHY 2414	Gen. Physics II w/lab .. PHY 2424
Macro Economics.....ECO 2113	Personal & Community
Literature or Calculus 3	Health HPR 1213
Fine Arts Elective 3	
Total	Total
19 hrs.	16 hrs.

This program of study is designed to meet teacher certification requirements in technology education. This includes basic vocational education, trade, and industrial education, as well as diversified technology and industrial arts.

Consult with your chosen transfer university or college to determine modification of this curriculum.

*Students should plan to take the **Praxis I** (Pre-professional Skills Test) the first semester of their sophomore year or early in the second semester. Students must have met the minimum required score on the Praxis I before they will be accepted in an education program at a senior college. Acceptance into an education program is necessary before students can enroll in required junior or senior level education courses.*

ASSOCIATE DEGREE NURSING PROGRAM

GRENADA & RIDGELAND

GENERIC DAY TRACK

First Summer

Anatomy & Physiology I & II BIO 1514, 1524

OR

Anatomy & Physiology I & II BIO 2514, 2524

Total 8 hrs.

First Year

First Semester

Second Semester

English

Composition I ENG 1113

Gen. Psychology I PSY 1513

Nursing I NUR 1119

Nutrition BIO 1613/FCS 1253

Total 18 hrs.

Humanities OR

Fine Arts Elective 3

Public Speaking SPT 1113

Human Growth/Dev EPY 2533

Nursing II NUR 1229

Total 18 hrs.

Second Summer

*Microbiology BIO 2924

Second Year

First Semester

Second Semester

Pharmacology NUR 2123

Nursing III NUR 2119

Total 12 hrs.

Nursing IV NUR 2239

Management of
Nursing Care NUR 2243

Total 12 hrs.

*May substitute CHE 1114 - Intro to Chemistry

Enrollment in NUR courses is limited to students who have been admitted into the ADN program. Nursing courses must be taken in sequence. The prescribed curriculum plan is to be followed unless exceptions are approved by the ADN Director and the Academic Dean. Without this approval, the student may not be allowed to progress. Once students are enrolled in a class in the program, they are required to take all remaining coursework with Holmes Community College.

GENERIC EVENING/WEEKEND TRACK

Anatomy & Physiology I & II BIO 1514, 1524

OR

Anatomy & Physiology I & II BIO 2514, 2524

Total 8 hrs.

A & P I & II must be completed prior to admission to the ADN Program

First Year

Spring Semester

First Summer

English

Composition I ENG 1113

*Microbiology BIO 2924

Gen. Psychology I PSY 1513

Total 4 hrs.

Nursing I NUR 1119

Nutrition BIO 1613/FCS 1253

Total 18 hrs.

Second Year

Fall Semester

Spring Semester

Humanities/Fine Arts Elec. 3

Nursing III NUR 2119

Public Speaking SPT 1113

Pharmacology NUR 2123

Human Growth/Dev EPY 2533

Nursing II NUR 1229

Total 18 hrs.

Total 12 hrs.

Second Summer (Optional)

Fall Semester

Nursing Externship..... NUR 1413

Nursing IV.....NUR 2239

Manage/Nursing Care..NUR 2243

Total 12 hrs.

*May substitute CHE 1114 - Intro to Chemistry

Enrollment in NUR courses is limited to students who have been admitted into the ADN program. Nursing courses must be taken in sequence. The prescribed curriculum plan is to be followed unless exceptions are approved by the ADN Director and the Academic Dean. Without this approval, the student may not be allowed to progress. Once students are enrolled in a class in the program, they are required to take all remaining coursework with Holmes Community College.

Graduation with an Associate of Applied Science Degree from the AD Nursing program qualifies the graduate to apply to the Mississippi (or other state) Board of Nursing to write the National Council Licensure Examination for Registered Nurses (NCLEX-RN). That board of nursing will process the application. Applicants are subjected to the **State of Mississippi** (or other state) **Law and Rules and Regulations: Regulating The Practice of Nursing in Mississippi. The ADN Program also provides for Advanced Placement of LPN's in this program.**

Associate Degree Program Options (Accelerated Programs for LPN)

Individuals who have completed an accredited practical nursing program and hold the practical nursing licenses may be eligible to enter the Accelerated Program for LPN; i.e. upon completion of this program, the student is qualified to write the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

Option One - 12 Month Program

Prerequisites: Students are required to have all academic core courses required in the two-year ADN curriculum. They are BIO 1514 & 1524 **OR** BIO 2514 & BIO 2524, BIO 2924 **OR** CHE 1114, ENG 1113, Humanities/ Fine Arts Elective, EPY 2533, PSY 1513, BIO 1613/FCS 1253, & SPT 1113 and evidence of 500 hours of work as an LPN on a hospital medical/ surgical unit.

Summer Term

Nursing Trans I NUR 1315	Nursing Trans II NUR 1326
Nursing Trans Lab NUR 1311	
Total	Total
6 hrs.	6 hrs.

First Year

First Semester	Second Semester
Nursing III NUR 2119	Nursing IV NUR 2239
Pharmacology NUR 2123	Management of
Total	Nursing Care NUR 2243
12 hrs.	Total
	12 hrs.

Total Program - 66 hours

Option Two - Four Semester Program

First Summer

Anatomy & Physiology I & II BIO 1514, 1524

OR

Human Anatomy & Physiology I & II BIO 2514 & BIO 2524

First Year

Nursing Trans Lab NUR 1311

Nursing I

Theory NUR 1115

General

Psychology PSY 1513

English

Composition I ENG 1113

Nutrition BIO 1613/FCS 1253

Total 15 hrs.

Nursing II

Theory NUR 1226

Public Speaking SPT 1113

Human Growth &

Development EPY 2533

Humanities/

Fine Arts Elective 3

Total 15 hrs.

Second Summer

**Microbiology BIO 2924

Second Year

First Semester

Nursing III NUR 2119

Pharmacology NUR 2123

Total 12 hrs.

Second Semester

Nursing IV NUR 2239

Management of

Nursing Care NUR 2243

Total 12 hrs.

Total Program - 66 hrs.

**May substitute CHE 1114 - Intro to Chemistry

ASSOCIATE DEGREE NURSING MISSION STATEMENT

The purpose of the Holmes Community College Associate Degree Nursing Program is two-fold:

1. To prepare registered nurse generalists who have attained competency. Competency is identified as a performance standard, which includes knowledge, abilities, and understanding that goes beyond specific tasks and is guided by commitment to ethical and scientific principles of nursing practice.
2. To provide equal access to higher education for traditional and nontraditional students while promoting excellence in all areas of nursing.

ASSOCIATE DEGREE NURSING ADMISSION POLICY

The associate degree nursing program is a two-year program designed to provide educational opportunities to qualified students for a career in nursing. The program responds to the expanding health care needs of the community. The curriculum includes a balance of general education, nursing theory, and laboratory/clinical experience. Graduates receive an Associate of Applied Science degree (AAS). Graduates that meet the requirements of the State Board of Nursing are eligible to write the National Council Licensure Examination for Registered Nurses. The associate degree nursing program is accredited by the Board of Trustees of State Institutions of Higher Learning of Mississippi and the National League for Nursing Accrediting Commission. The National League of Nursing Accrediting Commission can be contacted at 61 Broadway, New York City, New York, 1-800-669-1656 for specific program information.

Students who are accepted but who have not had Anatomy and Physiology I and II must take and successfully pass these courses with at least a grade of 'C' before beginning nursing classes.

Nursing students must meet the same general admission requirements as those required for all applicants to Holmes Community College. In addition they must meet the requirement outlined below:

In accordance with the Board of Trustees of State Institutions of Higher Learning's Associate Degree Nursing admission criteria, a student must have an ACT composite score of 15 if taken before October, 1989, or 18 if taken in October, 1989, or after.

The applicant must have an 18 or higher composite on the ACT with an 18 Reading subscore; a 17 Math subscore or have passed a 3-hour College Algebra or higher math course. For ACT scores before 10/28/89, please see the ACT Concordance Table under Academic Policies and Regulations in the HCC Bulletin. The number of students admitted is based on the number of nursing faculty. Standards for Accreditation of Schools of Nursing for the State of Mississippi require that total enrollment be limited to a maximum of fifteen students for each full-time or

equivalent qualified nursing faculty member and that the student-faculty ratio in the clinical area be no more than ten to one. The selection of those to be admitted is done using the Weighted Scale ADN Admission Policy.

All applicants are ranked and are offered positions according to their score. If the school receives funds designated for students who must also meet additional criteria, (i.e. financial need or agreement to work in a rural area of Mississippi after graduation) then these positions are available to those who qualify for them. Preference is still given, however, according to their position on the point system.

Weighted Scale ADN Admission Policy

Enrollment in the ADN Program is limited; therefore, the selection of applicants is done on a point system.

Selection is academically competitive based on the following categories: ACT, plus college hours and college GPA from a regionally accredited school.

If two people have the same score, preference will be given according to their rating on the ACT or, these being equal, their GPA.

Notification of acceptance in the nursing program must come from the Director of the program - not the Admissions Office.

An applicant must be in generally good health. Upon admission, satisfactory reports from a family physician will be required, as well as currently recommended immunizations, a drug screen, and TB skin test. Applicants must also be CPR certified, and pass a criminal background check.

A letter of acceptance to the nursing program will be sent to each applicant selected for each class. It is required that an applicant confirm his/her intention to attend nursing classes for the year designated. Failure to notify the Associate Degree Nursing Department Director within a designated period of time indicates that the applicant no longer wishes to enter the program.

In addition to regular college fees, an associate degree nursing student will incur expenses for such items as uniforms, textbooks, supplies, insurance, and the expense of travel to some clinical sites.

Those applicants with the highest scores will be accepted.

Progression Statement

The very nature of the profession of nursing requires that one be able to master the theoretical as well as the clinical components of the curriculum. In view of the fact that individuals providing nursing care may ad-

versely affect the maintenance and quality of human life, the nursing faculty have established a progression policy. The progression policy is in each nursing syllabus and the nursing student handbook. A summary of the progression policy is as follows:

Students must successfully complete all required components as designated in each nursing course. The student may refer to each syllabus for details. Attendance at clinical is mandatory for progression. The faculty for each course will have a statement in each syllabus regarding attendance at clinical and at what point a student will be cut out due to clinical absences.

Students must make a "C" or better in all required nursing courses, science courses and nutrition. Nursing students must maintain an overall 2.0 GPA or above on all non-science, non-nursing courses, to remain in the prescribed curriculum. A student making a "D" or lower in one nursing course is automatically excluded from the Associate Degree Nursing Program and must apply for re-admission to the Holmes Community College Associate Degree Nursing Program if they wish to return.

Associate Degree Nursing Grading Scale

A	93 - 100
B	85 - 92.99
C	80 - 84.99
D	69 - 79.99
F	68 & Below