



Holmes Community College

DISTRICT BULLETIN

2025-2026

100 YEARS OF EXCELLENCE

Amendment Number III to the 2025-2026 HCC Bulletin

Effective Spring 2026

HCC Bulletin Page 88

Add Hall of Fame Criteria to Student Contests section

Hall of Fame Criteria

1. Must be a fully admitted, full-time Holmes Community College student with no discipline record.
2. Must have an institutional GPA of at least 3.0.
3. Must have completed 30 or more eligible college credit hours (excluding pre-core) from Holmes Community College.
4. Must have participated in extracurricular, co-curricular, or community activities.
5. Must have never been elected for Hall of Fame.

The number of Hall of Fame members for each campus will be determined by dividing the full-time enrollment for each campus by 150. Nominations are solicited from all full-time employees from each campus. All full-time employees will have the opportunity to vote. Elections will take place in September.

Effective Summer 2026

HCC Bulletin Before Page 276 Add Aviation Management Heading and Courses

AVIATION MANAGEMENT

AVM 1113 – Introduction to Aviation.

The development of aviation from early attempts of flight to space travel, including career opportunities in the aviation industry. This course includes a brief survey of the National Airspace System, the airport environment, and the air traffic control environment. Three hours lecture. Three hours credit.

AVM 1213 – Private Pilot Ground I.

During this course students will gain the required knowledge to pass the certification process for a Private Pilot Airplane Single Engine Land Certification on the topics of principles of flight, the flight environment, aircraft systems and performance. Three hours lecture. Three hours credit.

AVM 1223 – Private Pilot Ground II.

During this course students will gain the required knowledge to pass the certification process for a Private Pilot Airplane Single Engine Land Certification on the topics of principles of flight, the flight environment, aircraft systems and performance. Three hours lecture. Three hours credit.

Effective Fall 2026

HCC Bulletin Page 130

Revise STEM Section of Chart

STEM Science, Technology, Engineering, & Mathematics Pathway	Agricultural Sciences
	Chemistry
	Engineering and Computing Sciences
	Forestry and Wildlife Sciences
	Mathematics (Non-Education)

HCC Bulletin Pages 133-136

Revise Art/Music Pathway Pages

Arts/Humanities/Language Pathway

**Architecture, Art, Entertainment Industry Studies, Music,
History, Philosophy or Religious Studies,**

Communications/Journalism/Mass Communications, English, Liberal Arts, Spanish

General Core

ENG 1113	English Composition I	3 hours
ENG 1123	English Composition II	3 hours
MAT 1313	College Algebra Or *Higher Mathematics	3 hours
SPT/COM 1113	Public Speaking I	3 hours
Fine Arts	Art/Music/Theatre Appreciation or Art History	3 hours
*Humanities		6 hours
*Natural Science with Lab		8 hours
*Social/Behavioral Science		6 hours
Total General Core Hours		35 hours

To complete the minimum of 62 hours required for graduation, at least 27 hours of electives (see prescribed pathway electives listed below) should be selected that apply toward the bachelor's degree program into which the student plans to transfer. The student should consult the Mississippi Articulation and Transfer Tool (MATT) and the catalog of the college or university offering the bachelor's degree. Failure to do so may result in taking courses that will not apply toward the chosen bachelor's degree.

*Refer to the General Education Core Course Numbers & Titles.

Arts/Humanities/Language Pathway

Art/Music Pathway

Architecture

General Core Hours 35 hours

*Recommended Course for Fine Arts within the 35 General Core Hours: ART 2713 Art History I

*Recommended Courses for Humanities within the 35 General Core Hours: History Electives

*Recommended Courses for Natural Science with Lab within the 35 General Core Hours: PHY 2414 General Physics I and PHY 2424 General Physics II

*Recommended Course for Mathematics within the 35 General Core Hours: MAT 1323 Trigonometry. Some students may need to take MAT 1313 College Algebra (if placement score requires) prior to enrolling in MAT 1323 Trigonometry.

ART 1313/ART 1323	Drawing I and II	6 hours
ART 1433/ART 1443	Design I and II	6 hours
ART 1453	3-D Design	3 hours
ART 2513/ART 2523	Painting I and II	6 hours
ART 2723	Art History II	3 hours
MAT 1513/MAT1613	Business Calculus I or Calculus I	3 hours

Total 62 hours

Consult with your chosen transfer university/college to determine changes to this curriculum.

Students who plan to attend Mississippi State University to complete the Bachelor of Science in Architecture will need to be in direct communication with the School of Architecture's Admissions Advisor to discuss coursework listed above.

Enrollment in a minimum of 15 hours each semester is recommended for eligibility for state aid, institutional scholarships, and the tuition break.

Arts/Humanities/Language Pathway

Art/Music Pathway

Art

General Core Hours 35 hours

*Recommended Course for Fine Arts within the 35 General Core Hours: ART 2713 Art History I

*Recommended Courses for Humanities within the 35 General Core Hours: History Electives

ART 1313/ART 1323	Drawing I and II	6 hours
ART 1433/ART 1443	Design I and II	6 hours
ART 1453	3-D Design	3 hours
ART 2513/ART 2523	Painting I and II	6 hours
ART 2723	Art History II	3 hours
Literature Elective		3 hours

Total 62 hours

Consult with your chosen transfer university/college to determine changes to this curriculum.

Enrollment in a minimum of 15 hours each semester is recommended for eligibility for state aid, institutional scholarships, and the tuition break.

Arts/Humanities/Language Pathway
Art/Music Pathway
Entertainment Industry Studies

General Core Hours 35 hours

*Recommended Course for Fine Arts within the 35 General Core Hours: MUS 2123 Music Survey

*Recommended Courses for Humanities within the 35 General Core Hours: HIS 2213 American History I and HIS 2223 American History II

*Recommended Course for Social Science within the 35 General Core Hours: PSY 1513 General Psychology

ACC 2213	Principles of Accounting I	3 hours
BAD 2413	The Legal Environment of Business	3 hours
MUA 1511/MUA 1521	Class Piano I and II	2 hours
MUS 1133	Fundamentals of Music	3 hours
MUS 1413	Basic Computer Skills for Musicians	3 hours
MUS 2413/MUS 2423	Computer Recording I & II	6 hours
MUS 2443/MUS 2453	Audio Engineering I and II	6 hours
Literature Elective		3 hours

Total 64 hours

Consult with your chosen transfer university/college to determine changes to this curriculum.

Participation in an Ensemble each semester is strongly encouraged.

Enrollment in a minimum of 15 hours each semester is recommended for eligibility for state aid, institutional scholarships, and the tuition break.

Arts/Humanities/Language Pathway
Art/Music Pathway
Music

General Core Hours 35 hours

*Recommended Course for Fine Arts within the 35 General Core Hours: MUS 2123 Music Survey

*Recommended Courses for Humanities within the 35 General Core Hours: HIS 1113 Western Civilization I and HIS 1123 Western Civilization II OR HIS 1163 World Civilization I and HIS 1173 World Civilization II

*Recommended Course for Social Science within the 35 General Core Hours: PSY 1513 General Psychology

**MUA 1511/1521/2511/2521	Class Piano I, II, III, IV	4 hours
**MUS 1133	Fundamentals of Music	3 hours
**MUS 1214/MUS 1224	Music Theory I and II	8 hours
MUS 1413/MUS 2443	Basic Computer Skills for Musicians Or Audio Engineering I	3 hours
MUS 1911/1921/2911/2921	Recital Class I, II, III, IV	4 hours
Ensemble I, II, III, IV		4 hours
**Major Instrument I, II, III, IV		8 hours

Total 69 hours

Consult with your chosen transfer university/college to determine changes to this curriculum.

Participation in Choir or Band is required each semester.

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

Enrollment in a minimum of 15 hours each semester is recommended for eligibility for state aid, institutional scholarships, and the tuition break.

Arts/Humanities/Language Pathway
Language Pathway

Communications/Journalism/Mass Communications

General Core Hours 35 hours

*Recommended Courses for Social/Behavioral Science within the 35 General Core Hours: PSY 1513 General Psychology and SOC 2113 Introduction to Sociology.

*Recommended Courses for Humanities within the 35 General Core Hours: History Electives

PHI 2113	Introduction to Philosophy I	3 hours
PSC 1113	American National Government	3 hours
SPT/COM 2173	Interpersonal Communication	3 hours
Foreign Language Electives (Continuous)		9 hours
Literature Elective		3 hours
** Journalism Electives		3 hours
Elective		3 hours

Total 62 hours

Consult with your chosen transfer university/college to determine changes to this curriculum.

**It is strongly recommended that a student who chooses this major enroll in a College Publications course (options below), whether it be Newspaper or Yearbook. This offers a practical application of skills learned.

Suggested Courses:

JOU 1111, 1121, 2111, 2121	College Publications I, II, III, IV Yearbook (<i>Horizons</i>) or Newspaper (<i>The Growl</i>)
JOU 1112, 1122, 2112, 2122:	College Publications I, II, III, IV Newspaper (<i>Growl and Grid</i>)
JOU 1313	News Writing and Reporting I
JOU 1323	News Writing and Reporting II

Enrollment in a minimum of 15 hours each semester is recommended for eligibility for state aid, institutional scholarships, and the tuition break.

Arts/Humanities/Language Pathway
Language Pathway

English

General Core Hours 35 hours

*Recommended courses for Humanities within the 35 General Core Hours: History Electives (Continuous)

*Recommended course for Social/Behavioral Science within the 35 General Core Hours: PSY 1513 General Psychology

Foreign Language Electives	12 hours
Literature Electives	12 hours
Elective	3 hours

Total 62 hours

Consult with your chosen transfer university/college to determine changes to this curriculum.

Enrollment in a minimum of 15 hours each semester is recommended for eligibility for state aid, institutional scholarships, and the tuition break.

Arts/Humanities/Language Pathway

Language Pathway

Liberal Arts

General Core Hours 35 hours

*Recommended courses for Humanities within the 35 General Core Hours: History Electives

PHI 2113	Introduction to Philosophy I	3 hours
Foreign Language Electives		12 hours
Literature Electives		6 hours
Natural Science w/Lab		4 hours
Elective		2 hours

Total 62 hours

Consult with your chosen transfer university/college to determine changes to this curriculum.

Enrollment in a minimum of 15 hours each semester is recommended for eligibility for state aid, institutional scholarships, and the tuition break.

Arts/Humanities/Language Pathway

Language Pathway

Spanish

General Core Hours 35 hours

*Recommended courses for Humanities within the 35 General Core Hours: HIS 1113 Western Civilization I and HIS 1123 Western Civilization II OR HIS 1163 World Civilizations I and HIS 1173 World Civilizations II.

MFL 1213	Spanish I	3 hours
MFL 1223	Spanish II	3 hours
MFL 2213	Spanish III	3 hours
MFL 2223	Spanish IV	3 hours
PHI 2213	Introduction to Philosophy	3 hours
Literature Electives		6 hours
Electives		6 hours

Total 62 hours

Consult with your chosen transfer university/college to determine changes to this curriculum.

Enrollment in a minimum of 15 hours each semester is recommended for eligibility for state aid, institutional scholarships, and the tuition break.

**General College Pathway
General College Studies**

This curriculum is designed for those students who have not decided upon a major at a transfer institution. While completing the prescribed general education requirements, electives should be chosen in consultation with an academic advisor. Electives can be grouped within a discipline—such as education, business, STEM, or health-related fields—to provide early exposure to a potential pathway and help make informed decisions while continuing progress toward a degree. A student may select another program of study at any time during his/her enrollment at Holmes.

General Core

ENG 1113	English Composition I	3 hours
ENG 1123	English Composition II	3 hours
MAT 1313	College Algebra or *Higher Mathematics	3 hours
SPT/COM 1113	Public Speaking I	3 hours
Fine Arts	Art/Music/Theatre Appreciation or Art History	3 hours
*Humanities		6 hours
*Natural Science with Lab		8 hours
*Social/Behavioral Science		6 hours
Total General Core Hours		35 hours
Total Elective Hours		27 hours

Total Hours 62 hours

To complete the minimum of 62 hours required for graduation, at least 27 hours of electives should be selected that apply toward the bachelor's degree program into which the student plans to transfer. The student should consult the Mississippi Articulation and Transfer Tool (MATT) and the catalog of the college or university offering the bachelor's degree. Failure to do so may result in taking courses that will not apply toward the chosen bachelor's degree.

*Refer to the General Education Core Course Numbers & Titles.

Consult with your chosen transfer university/college to determine changes to this curriculum.

Enrollment in a minimum of 15 hours each semester is recommended for eligibility for state aid, institutional scholarships, and the tuition break.

Science, Technology, Engineering, & Mathematics (STEM) Pathway
Agricultural Sciences
Chemistry
Engineering and Computing Sciences
Forestry and Wildlife Sciences
Mathematics (Non-Education)

Science, Technology, Engineering, & Mathematics (STEM) Pathway
**Agricultural Sciences, Chemistry,
 Engineering and Computing Sciences,
 Forestry and Wildlife Sciences,
 Mathematics (Non-Education)**

General Core

ENG 1113	English Composition I	3 hours
ENG 1123	English Composition II	3 hours
MAT 1313	College Algebra Or *Higher Mathematics	3 hours
SPT/COM 1113	Public Speaking I	3 hours
Fine Arts	Art/Music/Theatre Appreciation or Art History	3 hours
*Humanities	Combination or Sequence	6 hours
*Natural Science with Lab		8 hours
*Social/Behavioral Science		6 hours
Total General Core Hours		35 hours

To complete the minimum of 62 hours required for graduation, at least 27 hours of electives (see prescribed pathway electives listed below) should be selected that apply toward the bachelor's degree program into which the student plans to transfer. The student should consult the Mississippi Articulation and Transfer Tool (MATT) and the catalog of the college or university offering the bachelor's degree. Failure to do so may result in taking courses that will not apply toward the chosen bachelor's degree.

*Refer to the General Education Core Course Numbers & Titles.

Science, Technology, Engineering, & Mathematics (STEM) Pathway Agricultural Sciences

The curriculum below leads to an Associate of Arts Degree. Continuing towards a Bachelor of Science can prepare students for studies in:

- Agricultural Sciences
- Agronomy (Plant and Soil Science)

General Core Hours

35 hours

*Recommended Course for Natural Science with Lab within the 35 General Core Hours: CHE 1214 General Chemistry I and CHE 1224 General Chemistry II

ACC 2213/ACC 2223	Principles of Accounting I and II	6 hours
AGR 1313	Plant Science	3 hours
BIO 1134/BIO 1144	General Biology I and II	8 hours
***Additional/Elective Courses		10-12 hours

Total

62-64 hours

***Agricultural Sciences:

Required Additional Courses:

- *Recommended Course for Social/Behavioral Science within the 35 General Core Hours: ECO 2113 Principles of Macroeconomics or ECO 2123 Principles of Microeconomics
- AGR 1214 Animal Science
- AGR 2713 Principles of Agricultural Economics
- Mathematics Elective (1): MAT 1323 Trigonometry, MAT 1513 Business Calculus I, MAT 1613 Calculus I, MAT 1623 Calculus II, or MAT 2323 Statistics

Suggested Elective Courses:

- Suggested Elective Courses depend on transfer institution. Consult with your advisor or chosen transfer university/college to determine these courses.

Because of the large number of majors available in agriculture, it is difficult to suggest the exact courses for the sophomore year. However, if you desire to receive an Associate of Arts degree in Agricultural Sciences, the courses listed above are recommended.

***Agronomy (Plant and Soil Science):

Required Additional Courses:

- *Recommended Course for Mathematics within the 35 General Core Hours: MAT 1323 Trigonometry. Some students may need to take MAT 1313 College Algebra (if placement score requires) prior to enrolling in MAT 1323 Trigonometry.
- *Recommended Courses for Humanities within the 35 Core Hours: MFL 1213 Spanish I and MFL 1223 Spanish II
- *Recommended Courses for Social/ Behavioral Sciences within the 35 Core Hours: ECO 2113 Principles of Macroeconomics and ECO 2123 Principles of Microeconomics
- BIO 2924 Microbiology
- CHE 2424 Organic Chemistry I
- PHY 2414 General Physics I

Suggested Elective Courses:

- Crop Management: MAT 1613 Calculus I or MAT 2323 Statistics/BAD 2323 Business Statistics
- Soil Science: MAT 1613 Calculus I
- Turf Management: HPR 2213 First Aid & CPR, MAT 2323 Statistics/BAD 2323 Business Statistics, or SPT 2173 Interpersonal Communication

Consult with your chosen transfer university/college to determine changes to this curriculum.

Enrollment in a minimum of 15 hours each semester is recommended for eligibility for state aid, institutional scholarships, and the tuition break.

Science, Technology, Engineering, & Mathematics (STEM) Pathway Chemistry

The curriculum below leads to an Associate of Arts Degree. Continuing towards a Bachelor of Science can prepare students for studies in chemistry.

General Core Hours

35 hours

*Recommended Course for MAT within the 35 General Core Hours: MAT 1613 Calculus I. Some students may need to take MAT 1313 College Algebra and MAT 1323 Trigonometry (if placement score requires) prior to enrolling in MAT 1613 Calculus I. These students are advised to take these courses in the summer before their freshman year in order to complete the Calculus sequence before transferring.

*Recommended Courses for Natural Science with Lab within the 35 General Core Hours: PHY 2514 General Physics I-A and PHY 2524 General Physics II-A

*Recommended Course for Social/Behavioral Science within the 35 General Core Hours: PSY 1513 General Psychology

*Recommended Courses for Humanities within the 35 General Core Hours: History Elective and Literature Elective

CHE 1214/CHE 1224	General Chemistry I and II	8 hours
CHE 2424/CHE 2434	Organic Chemistry I and II	8 hours
MAT 1623	Calculus II	3 hours
***Elective Courses		8 hours

Total 62 hours

***Suggested Electives depend on transfer institution. Consult with your advisor or chosen transfer university/college to determine these courses.

Consult with your chosen transfer university/college to determine changes to this curriculum.

Enrollment in a minimum of 15 hours each semester is recommended for eligibility for state aid, institutional scholarships, and the tuition break.

Science, Technology, Engineering, & Mathematics (STEM) Pathway Engineering and Computing Sciences

The curriculum below leads to an Associate of Arts Degree. Continuing towards a Bachelor of Science can prepare students for studies in:

- Engineering (Chemical, Biological, Petroleum; Civil, Mechanical, Aerospace; Electrical, Computer, or Software)
- Computer Science

General Core Hours

35 hours

*Recommended Course for MAT within the 35 General Core Hours: MAT 1613 Calculus I. Some students may need to take MAT 1313 College Algebra and MAT 1323 Trigonometry (if placement score requires) prior to enrolling in MAT 1613 Calculus I. These students are advised to take these courses in the summer before their freshman year in order to complete the Calculus sequence before transferring.

*Recommended Courses for Natural Science with Lab within the 35 General Core Hours: PHY 2514 Physics I-A and PHY 2524 Physics II-A

CHE 1214	General Chemistry I	4 hours
MAT 1623/MAT 2613	Calculus II and III	6 hours
MAT 2113	Introduction to Linear Algebra	3 hours
***Additional/Elective Courses		15-17 hours

Total 63-65 hours

***Chemical, Biological, and Petroleum Engineering:

Required Additional Courses:

- CHE 1224 General Chemistry II
- CHE 2424 Organic Chemistry I
- EGR 2413 Engineering Mechanics I
- MAT 2623 Calculus IV
- MAT 2913 Differential Equations

Suggested Elective Courses:

- BIO 1134 General Biology I
- CHE 2434 Organic Chemistry II
- EGR 2433 Engineering Mechanics II

***Civil, Mechanical, and Aerospace Engineering:

Required Additional Courses:

- CHE 1224 General Chemistry II
- EGR 2413/EGR 2433 Engineering Mechanics I and II
- MAT 2623 Calculus IV
- MAT 2913 Differential Equations

Suggested Elective Courses:

- GRA 1143 Graphic Communications

***Electrical, Computer, and Software Engineering:

Required Additional Courses:

- CSC 1613/CSC 2623 Computer Programming I and II
- EGR 2413 Engineering Mechanics I
- MAT 2623 Calculus IV
- MAT 2913 Differential Equations

Suggested Elective Courses:

- CHE 1224 General Chemistry II
- EGR 2433 Engineering Mechanics II

***Computer Science:

Required Additional Courses:

- *Required Courses for Humanities within the 35 Core Hours: Literature Electives (2)
- BIO 1134 General Biology I
- CSC 1613/CSC 2623 Computer Programming I and II
- History Electives (2)

Suggested Elective Courses:

- CHE 1224 General Chemistry II
- EGR 2433 Engineering Mechanics II

**Computer Science students should consult the catalog of his/her chosen university concerning the number of hours in each area and the sequence to follow.

**History Electives: HIS 1113, HIS 1123, HIS 1163, HIS 1173, HIS 2213, HIS 2223

**Literature Electives: ENG 2223, ENG 2233, ENG 2323, ENG 2333

**Social/Behavioral Science Electives: ECO 2113, ECO 2123, GEO 1113, PSC 1113, PSY 1513, SOC 2113

Consult with your chosen transfer university/college to determine changes to this curriculum.

Enrollment in a minimum of 15 hours each semester is recommended for eligibility for state aid, institutional scholarships, and the tuition break.

**Science, Technology, Engineering, & Mathematics (STEM) Pathway
Forestry and Wildlife Sciences**

The curriculum below leads to an Associate of Arts Degree. Continuing towards a Bachelor of Science can prepare students for studies in:

- Forestry
- Wildlife
- Fisheries
- Aquaculture

General Core Hours 35 hours

*Recommended Course for MAT within the 35 General Core Hours: MAT 1313 College Algebra

*Recommended Courses for Natural Science with Lab within the 35 General Core Hours: BIO 1134 General Biology I and BIO 1144 General Biology II

AGR 2314	Basic Soils	4 hours
CHE 1214/CHE 1224	General Chemistry I and II	8 hours
MAT 1323	Trigonometry	3 hours
MAT 1513	Business Calculus I	3 hours
MAT 2323	Statistics	3 hours
PHY 2414	General Physics I	4 hours
***Additional/Elective Courses		3 hours

Total 63 hours

***Forestry:

Required Additional Courses:

- *Recommended Courses for Social/Behavioral Sciences within the 35 Core Hours: ECO 2113 Principles of Macroeconomics and ECO 2123 Principles of Microeconomics
- ACC 2213 Principles of Accounting I

Suggested Elective Courses:

- Choose Elective based on Concentration: ACC 2223, BAD 2413, or PSC 1113

The Forestry major at Mississippi State University consists of five concentrations: Environmental Conservation, Forest Management, Forest Products, Urban Forestry, and Wildlife Management. Forestry majors are encouraged to enter the Forestry Major at MSU by Spring semester of their sophomore year to complete their academic programs in the normal four-year period of study. If you desire to receive an Associate of Arts degree in Forestry, the courses listed under **Second Year** are recommended.

***Wildlife, Fisheries, and Aquaculture:

Required Additional Courses:

- *Recommended Course for Social/ Behavioral Sciences within the 35 Core Hours: ECO 2113 Principles of Macroeconomics or ECO 2123 Principles of Microeconomics AND PSY 1513 General Psychology or SOC 2113 Introduction to Sociology
- PHI 2143 Introduction to Ethics

Suggested Elective Courses:

- Choose Elective based on Concentration: CRJ 1383, PSY 1513, or SOC 2113

The Wildlife, Fisheries, and Aquaculture major at Mississippi State University consists of six concentrations: Wildlife, Fisheries and Aquaculture Science, Conservation Law Enforcement, Wildlife Veterinary Medicine, Wildlife Pre-Veterinary Medicine, Wildlife Agriculture Conservation, and Human-Wildlife Conflicts.

Consult with your chosen transfer university/college to determine changes to this curriculum.

Enrollment in a minimum of 15 hours each semester is recommended for eligibility for state aid, institutional scholarships, and the tuition break.

**Science, Technology, Engineering, & Mathematics (STEM) Pathway
Mathematics (Non-Education)**

The curriculum below leads to an Associate of Arts Degree. Continuing towards a Bachelor of Science can prepare students for studies in mathematics (non-education).

General Core Hours 35 hours

*Recommended Course for MAT within the 35 General Core Hours: MAT 1613 Calculus I. Some students may need to take MAT 1313 College Algebra and MAT 1323 Trigonometry (if placement score requires) prior to enrolling in MAT 1613 Calculus I. These students are advised to take these courses in the summer before their freshman year in order to complete the Calculus sequence before transferring.

*Recommended Course for Natural Science with Lab within the 35 General Core Hours: PHY 2514 General Physics I-A and PHY 2524 General Physics II-A

*Recommended Courses for Social/Behavioral Science within the 35 General Core Hours: PSY 1513 General Psychology and SOC 2113 Introduction to Sociology

*Recommended Courses for Humanities within the 35 General Core Hours: History Elective and Literature Elective

CHE 1214/CHE 1224	General Chemistry I and II	8 hours
CSC 1613	Computer Programming I	3 hours
MAT 1623/2613/2623	Calculus II, III, and IV	9 hours
MAT 2113	Introduction to Linear Algebra	3 hours
MAT 2913	Differential Equations	3 hours
Elective		1 hour

Total 62 hours

Consult with your chosen transfer university/college to determine changes to this curriculum.

Enrollment in a minimum of 15 hours each semester is recommended for eligibility for state aid, institutional scholarships, and the tuition break.

Program Curriculum

First Year

Spring (1st) Semester

*English Composition I ENG 1113
 *Anatomy & Physiology I BIO 2514
 Fund/Concepts of PT PTA 1123
 Fund/Skills for PTA PTA 1213
 Kinesiology PTA 1314
 Seminar I PTA 1912

Total 19 hrs.

Summer (2nd) Semester

*Anatomy & Physiology II BIO 2524
 Seminar II PTA 1922

Total 6 hrs.

Fall (3rd) Semester

*General Psychology PSY 1513
 *Public Speaking I SPT/COM 1113
 PTA Practicum I PTA 1131
 Therapeutic Modalities PTA 1223
 Ther/Exer & Rehab I PTA 1324
 Electrotherapy PTA 2234

Total 18 hrs.

Second Year

Spring (4th) Semester

Ther/Exer & Rehab II PTA 2334
 Clinical Education I PTA 2413
 Medical Cond/ Rel Path PTA 2513
 Seminar III PTA 2912
 *Humanities/Fine Arts 3

Total 15 hrs.

Fall (5th) Semester

Clinical Education II PTA 2424
 Clinical Education III PTA 2434
 Phys Therapy Seminar PTA 2524

Total **12 hrs.

Program Curriculum

Full Time Day Track – Fall Start

First Year

Fall Semester		Spring Semester	
Body Structure and Function	PNV 1213	IV Therapy & Pharmacology	PNV 1524
Nursing Fundamentals and Clinical	PNV 1443	Adult Health Nursing Concepts & Clinical	PNV 1682
Total	16 hrs.	Total	16 hrs.

Summer Semester

Specialty Areas/Nursing	PNV 1728
Nursing Transition	PNV 1914
Total	12 hrs.

A Career Certificate may be earned at this point.

Full Time Day Track – Spring Start

First Year

Spring Semester		Summer Semester	
Body Structure and Function	PNV 1213	IV Therapy & Pharmacology	PNV 1524
Nursing Fundamentals and Clinical	PNV 1443	Specialty Areas in Nursing	PNV 1728
Total	16 hrs.	Total	12 hrs.

Fall Semester

Adult Health Nursing Concepts & Clinical	PNV 1682
Nursing Transition	PNV 1914
Total	16 hrs.

A Career Certificate may be earned at this point.

Assistance with math and/or reading will be available on a co-curricular basis to certificate-seeking students who lack entry-level skills in math and/or reading.

Enrollment in a minimum of 15 hours each semester is recommended for eligibility for state aid, institutional scholarships, and the tuition break.

Part Time Track – Hybrid Option

First Year

First Semester		Second Semester	
Body Struct & Function	PNV 1213	Nursing Fund & Clinical	PNV 1443
Total	3 hrs.	Total	13 hrs.

Third Semester

IV Therapy & Pharmacology		PNV 1524	
Total		4 hrs.	

Second Year

First Semester		Second Semester	
Adult Health Nursing Concepts & Clinical	PNV 1682	Specialty Areas in Nursing Nursing Transition	PNV 1728 PNV 1914
Total	12 hrs.	Total	12 hrs.

A Career Certificate may be earned at this point.

Part Time Track – Evening and Weekend Track

First Year

First Semester		Second Semester	
Body Struct & Function	PNV 1213	Fund of Nursing Theory	PNV 1426
Total	3 hrs.	Total	6 hrs.

Third Semester

Fundamentals of Nursing Lab/Clinical		PNV 1437	
Total		7 hrs.	

Second Year

First Semester		Second Semester	
IV Therapy & Pharmacology	PNV 1524	Alterations in Adult Concepts & Clinical	PNV 1676
Medical Surgical Nursing Concepts & Clinical	PNV 1666		
Total	10 hrs.	Total	6 hrs.

Third Semester

Specialty Areas in Nursing		PNV 1728	
Nursing Transition		PNV 1914	
Total		12 hrs.	

A Career Certificate may be earned at this point.

**Industrial Studies Pathway
Automotive Technology**

First Year

First Semester		Second Semester	
Basic Electrical Systems	ATT 1124	Adv. Electrical Systems	ATT 1134
Brakes	ATT 1214	Engine Repair	ATT 1715
Engine Performance I	ATT 1424	Engine Performance II	ATT 2434
Safety & Employ Skills	ATT 1811	Heating & Air Conditioning	ATT 2614
Smart Start Pathway	SSP 1002		
Total	15 hrs.	Total	17 hrs.

A Technical Certificate may be earned at this point.

Second Year

First Semester		Second Semester	
Manual Drive Trains	ATT 1313	English Composition I	ENG 1113
Auto Trans/Transaxles	ATT 2324	English Composition II	ENG 1123
Steering & Suspension	ATT 2334	OR Public Speaking I	SPT/COM 1113
Engine Performance III	ATT 2444	OR Social/Behavioral Science	3
		College Algebra	MAT 1313
		OR Natural Science w/Lab	4
		Humanities/Fine Arts Elective	3
		Social/Behavioral Science	3
Total	15 hrs.	Total	15-16 hrs.

An Advanced Technical Certificate may be earned at this point.

An AAS Degree may be earned at this point.

BIO 2812 – Special Topics in Biology.

Study and discussion of a selected topic in biology. Content will vary, as this course is a means for classes to explore certain biology-related topics in depth. A detailed course description is available when topics are announced. Courses limited to two offerings under one title within two academic years. Two hours lecture. Two hours credit.

CHE 1711 – Undergraduate Research in Chemistry I (Pre/Co-requisite CHE 1214).

This course will provide hands-on instruction of skills needed to prepare students to perform independent research in Chemistry. This course allows students the opportunity to participate in research beyond the traditional undergraduate experience. Content will vary, as this course is a means for classes to explore certain chemistry-related topics in depth. A detailed course description is available when topics are announced. Courses limited to three offerings under one title within two academic years. One hour lecture. One hour credit

CHE 2711 – Undergraduate Research in Chemistry II (Pre/Co-requisite CHE 1214).

This course will provide hands-on instruction of skills needed to prepare students to perform independent research in Chemistry. This course allows students the opportunity to participate in research beyond the traditional undergraduate experience. Content will vary, as this course is a means for classes to explore certain chemistry-related topics in depth. A detailed course description is available when topics are announced. Courses limited to three offerings under one title within two academic years. One hour lecture. One hour credit.

CSC 1613 – Computer Programming I (Prerequisite: MAT 1313 or higher or placement score for MAT 1323 or higher).

Introduction to problem-solving methods and algorithm development; designing, debugging, branching, looping, scope rules, functions, input/output manipulation (to include text files), simple data structures, and a variety of applications in an object-oriented programming language. Course has lecture with integrated lab components. Three hours credit.

CSC 2623 – Computer Programming II (Prerequisite: CSC 1613).

This course is a continuation of the object-oriented language from CSC 1613. This includes advanced program development, algorithm analysis, string processing, recursion, internal search/sort methods, data structures, debugging, and testing of large programs. Course has lecture with integrated lab components. Three hours credit.

MAT 1513 – Business Calculus I (Prerequisite: MAT 1313 or appropriate placement score for MAT 1323).

This course is a study of functions, limits, continuity, derivatives, and applications of derivatives to business and economics. Three hours lecture. Three hours credit.

MAT 1523 – Business Calculus II (Prerequisite: MAT 1513).

This course is a study of antiderivatives, techniques of integration, and applications of the definite integral to business and economics. Three hours lecture. Three hours credit.

MAT 1623 – Calculus II (Prerequisite: MAT 1613).

This course includes the following topics: antiderivatives, the definite integral, indefinite integrals, techniques of integration, improper integrals, and applications. Three hours lecture. Three hours credit.

MAT 2613 – Calculus III (Prerequisite: MAT 1623).

This course includes the following topics: analytical geometry; parametric equations; polar coordinates; infinite sequences and series; Taylor polynomials; vectors; geometry of space; and vector-valued functions. Three hours lecture. Three hours credit.

MAT 2623 – Calculus IV (Prerequisite: MAT 2613).

This course includes the following topics: partial differentiation; optimization; multiple integration; vector calculus; quadric surfaces; line integrals; and the divergence theorem. Three hours lecture. Three hours credit.

MAT 2913 – Differential Equations (Pre/Co-requisite: MAT 2623).

This course includes the following topics: solutions of first- and higher-order differential equations; existence theorems; Laplace transforms; applications. Three hours lecture. Three hours credit.

MAT 1743 – Problem Solving (Prerequisite: MAT 1723).

This course is designed for elementary and special education majors. Topics include logic, applications of real numbers, probability, and statistics. Three hours lecture. Three hours credit.

MAT 1753 – Quantitative Reasoning: Math in Your World.

This course includes practical mathematics concepts from logic, algebra, set theory, probability, descriptive statistics, and finance. Three hours lecture. Three hours credit.

HCC Bulletin Pages 296-299 Revise Course Descriptions to Add Co-Requisite for MUA, MUS Courses

MUA 1172, 1182, 2172, 2182 – Brass for Music Education Majors I, II, III, IV (Co-requisite: MUS 1911, 1921, 2911, 2921 respectively).

Brass instruction for music education majors and advanced non-music majors with an emphasis on brass instrumental playing. Designed to teach the fundamental principles of playing, explore moderate to advanced levels of literature, develop the student's interest in playing and strengthen the student's playing ability. One hour private instruction. Six hours practice. Two hours credit.

MUA 1272, 1282, 2272, 2282 – Guitar for Music Education Majors I, II, III, IV (Co-requisite: MUS 1911, 1921, 2911, 2921 respectively).

Guitar for music education majors with guitar as their area of emphasis. Introduction to guitar technique, repertoire, and performance of standard literature. One hour private instruction. Six hours practice. Two hours credit.

MUA 1472, 1482, 2472, 2482 – Percussion for Music Education Majors I, II, III, IV (Co-requisite: MUS 1911, 1921, 2911, 2921 respectively).

Percussion instruction for music majors and advanced non-music majors with an emphasis on percussion instrumental playing. Designed to teach the fundamental principles of playing, explore moderate to advanced levels of literature and develop the student's interest in playing. One hour private instruction. Six hours practice. Two hours credit.

MUA 1572, 1582, 2572, 2582 – Piano for Keyboard Majors (Music Education) I, II, III, IV (Co-requisite: MUS 1911, 1921, 2911, 2921 respectively).

Individual piano instruction including technique, appropriate repertoire, and memorization. One hour private instruction. Six hours practice. Two hours credit.

MUA 1772, 1782, 2772, 2782 – Voice for Vocal Music Education Majors I, II, III, IV (Co-requisite: MUS 1911, 1921, 2911, 2921 respectively).

Individual voice instruction for vocal majors designed to teach the fundamental principles of singing, develop the student's singing ability, and explore varied vocal literature. One hour private instruction. Six hours practice. Two hours credit.

MUA 1872, 1882, 2872, 2882 – Woodwinds for Music Education Majors I, II, III, IV (Co-requisite: MUS 1911, 1921, 2911, 2921 respectively).

Woodwind instruction for music education majors and advanced non-music majors with an emphasis on woodwind instrumental playing. Designed to teach the fundamental principles of playing, explore moderate to advanced levels of literature, develop the student's interest in playing, and strengthen the student's playing ability. One hour private instruction. Six hours practice. Two hours credit.

MUS 1911, 1921, 2911, 2921 – Recital Class I, II, III, IV (Co-requisite: Respectively to Applied Elective or Applied Music Education Majors courses).

Performances of solo and ensemble literature for students majoring in music. Attendance at a prescribed minimum number of departmentally approved musical performances per semester also required. One hour credit.

HCC Bulletin Page 301 Revise Course Descriptions for the following Physics Courses

PHY 2244 – Physical Science I.

A combined lecture and laboratory course that includes concepts of measurements and units, electricity, mechanics, heat, sound, light, and astronomy. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes. Three hours lecture. Two hours laboratory. Four hours credit.

PHY 2254 – Physical Science II.

A combined lecture and laboratory course that includes concepts of chemistry and earth science. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes. Three hours lecture. Two hours laboratory. Four hours credit.

PTA 2424 – Clinical Education II (Prerequisites: Core Physical Therapist Assistant Courses).

This is the first of two culminating clinical education experiences (identified in a Normative Model of PTA Education as the first full-time clinical experience) that provide supervised clinical experiences in demonstrating the attributes and applying the skills that prepare students for entry into the physical therapy profession. Twelve hours clinical. Four hours credit.

PTA 2434 – Clinical Education III (Prerequisites: Core Physical Therapist Assistant and Clinical Education Courses).

This is the second of two culminating clinical education experiences (identified in a Normative Model of PTA Education as the last full-time clinical experience) that provide supervised clinical experiences in demonstrating the attributes and applying the skills that prepare students for entry into the Physical Therapy profession. Twelve hours clinical. Four hours credit.

PTA 2524 – Physical Therapy Seminar (Prerequisite: Four semesters of core Physical Therapist Assistant course work).

This course represents a synthesis of previous didactic, laboratory, and clinical experiences. Students are directed to explore a topic or area of interest in physical therapy practice. Recognition of the importance of employability skills after graduation is included. Four hours lecture. Four hours credit.

PNV 1443 – Nursing Fundamentals & Clinical.

This course provides the student with the basic knowledge and skills necessary to care for the individual in wellness and illness and is applicable across the lifespan, as well as demonstration and supervised practice of the fundamental skills related to practical nursing. Six hours lecture. Ten hours laboratory. Six hours clinical. Thirteen hours credit.

I certify the above amendment is true and correct in content and in policy.



Dr. Jenny Jones, Vice President for Academic Programs

02/25/2026