

www.hutchcc.edu/request-info

Meteorology

Degree Pathway

An Associate of Science provides a general education degree designed for students planning to transfer to four-year colleges and universities and pursue, in general, majors in science (computer, natural, physical, and social sciences), mathematics, and business. Of the 60 total credits needed to complete this degree pathway, 34-35 credit hours make up the Systemwide General Education Framework. The Additional Pathway Electives are courses specifically chosen for this transfer pathway. For more information about transfer and Systemwide General Education (SGE) please visit https://www.hutchcc.edu/transfer. This is a suggested list of courses. Consult with an advisor for more information.

- (**▶**) are Systemwide Transfer Courses
- (★) are recommended for this degree pathway.

| | Systemwide General Education Framework | | | |
|----------------|---|-----------------|---|--|
| Course ID | Course Title | Credit Hours | Notes | |
| | English Options (SGE) ⁰¹⁰ | | 6 credits required. | |
| EN100 | English Composition IB T• | 3.00 | Fall, Spring, Summer Prereq: EN098 Intro to College Writing with a grade of C or higher, or Accuplacer Next Generation Writing Score of 240 to 254, or HS GPA over 2.25, or ACT English Score of 17 to 19. | |
| EN101 | English Composition IA T ► | 3.00 | Fall, Spring, Summer Prereq: HS GPA over 3.0, or Accu NG Writing Score 255+ & Accu NG Reading Score 255+, and ACT Reading Score of 18 or above, or ACT English Score of 18 or above. | |
| EN102 | English Composition II T | 3.00 | Fall, Spring, Summer Prereq: EN101 English Composition IA with a grade of C or higher, or EN101H English Comp IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher. | |
| Con | nmunication Options (SGE) ⁰²⁰ | 3.00 | 3 credits required. | |
| ★ SH101 | Public Speaking ™ | 3.00 | Fall, Spring, Summer | |
| SH210 | Interpersonal Communication T | 3.00 | Fall, Spring, Summer | |
| M | Mathematics Options (SGE) ⁰³⁰ | | 3 credits required. | |
| ★ MA106 | College Algebra ႃъ | 3.00 | Fall, Spring, Summer Prereq: HS GPA over 3.25, or Accuplacer NextGen QuantReason, Alg,Stats Score 263 or Above, or ACT Math Score of 22 or Higher. | |
| MA107 | Plane Trigonometry ™ | 3.00 | Fall, Spring, Summer Prereq: MA106 College Algebra with a grade of C or higher, or ACT Math Score of 23 to 36. | |
| MA108 | Elements of Statistics ႃъ | 3.00 | Fall, Spring, Summer Prereq: HS GPA over 3.0, or Accuplacer NG QuantReason, Alg, Stats Score 255 or Above, or ACT Math Score of 19 or Higher. | |
| MA110 | Calculus T ▶ | 3.00 | Fall, Spring, Summer Prereq: MA106 College Algebra with a grade of C or higher, or ACT Math Score of 23 to 36, or MA109 Pre-Calculus Math with a grade of C or higher. | |
| MA111 | Analytical Geometry and Calculus I क | 5.00 | Fall, Spring, Summer Prereq: MA107 Plane Trigonometry with a grade of C or higher, or ACT Math Score of 25 to 36, or MA109 Pre-Calculus Math with a grade of C or higher. | |
| MA117 | Contemporary Math T | 3.00 | Fall, Spring, Summer | |
| Natural & I | Physical Science Lab Options (SGE) ⁰⁴⁰ | 5.00 | 4-5 credits required including a lab. | |
| BI101 | General Biology ™ | 4.00 | Fall, Spring, Summer | |

| BI103 | Human Anatomy and Physiology T | 6.00 | Fall, Spring, Summer Prereg: BI100 or BI101 or BI104 or BI105 or BI112 w/Grade of C. |
|---|--|--|--|
| BI104 | Biology I T▶ | 5.00 | Fall, Spring Prereq: CH101 General Chemistry, or CH105 Chemistry I with a C or Higher. |
| BI105 | Biology II T▶ | 5.00 | Spring Prereq: Bl101 General Biology, or Departmental Consent, or Bl104 Biology I. |
| BI107 | Human Anatomy and Physiology I T | 4.00 | Fall, Spring |
| BI108 | Human Anatomy and Physiology II T | 4.00 | Fall, Spring Prereq: BI107 Human Anatomy and Physiology I. |
| BI112 | General Microbiology ™ | 4.00 | Fall, Spring, Summer Prereq: (Bl101,Bl103,Bl104,Bl105)Bl107 is not a valid prereq code. |
| CH101 | General Chemistry ႃъ | 5.00 | Fall, Spring, Summer Prereq: MA106 College Algebra, or MA117 Contemporary Math, or MA108 Elements of Statistics. |
| ★ CH105 | Chemistry l T▶ | 5.00 | Fall, Spring Prereq: ACT Math Score of 21 or higher, or MA105 or higher math, or Accuplacer NextGen QuantReason, Alg, Stats Score 263 or Above, or Accuplacer Math Score of 81+. |
| CH106 | Chemistry II T | 5.00 | Spring Prereq: CH105 Chemistry I with a C or Higher. |
| CH108 | Principles of Organic and Biochemistry T ▶ | 5.00 | Fall Prereg: CH105 Chemistry I, or Departmental Consent. |
| PY103 | Physical Geology T ▶ | 3.00 | Fall, Spring, Summer |
| PY104L | Physical Geology Lab T ► | 1.00 | Fall, Spring, Summer |
| PY110 | Physical Science ७ | 5.00 | Fall, Spring |
| PY112 | General Physics I T▶ | 5.00 | Fall Prereq: MA106 College Algebra or higher math. |
| PY113 | General Physics II T▶ | 5.00 | Spring Prereq: PY112 Gen Physics I. |
| PY201 | Engineering Physics I Ţ▶ | 5.00 | Fall Prereq: MA111 Analytical Geometry & Calculus I, or MA112H Honors Analytical Geometry & Calculus. |
| | | | Analytical decinicity & calculas. |
| PY202 | Engineering Physics II T▶ | 5.00 | Coving |
| | Engineering Physics II ™ ehavioral Sciences Options (SGE) ⁰⁵⁰ | 5.00 6.00 | Spring |
| | | 6.00 | Spring Prereq: PY201 Eng Phys I with grade of C or better. |
| Social & Bo | ehavioral Sciences Options (SGE) ⁰⁵⁰ | 6.00 3.00 | Spring Prereq: PY201 Eng Phys I with grade of C or better. 6 credits required from two disciplines. |
| Social & Bo | ehavioral Sciences Options (SGE) 050 Macroeconomics 7 | 6.00 3.00 3.00 | Spring Prereq: PY201 Eng Phys I with grade of C or better. 6 credits required from two disciplines. Fall, Spring, Summer |
| Social & Bo | ehavioral Sciences Options (SGE) 050 Macroeconomics Total Microeconomics Total | 3.00 3.00 3.00 | Spring Prereq: PY201 Eng Phys I with grade of C or better. 6 credits required from two disciplines. Fall, Spring, Summer Fall, Spring, Summer |
| Social & Bo EC100 EC101 GE101 GO100 GO101 | ehavioral Sciences Options (SGE) 050 Macroeconomics T Microeconomics T World Geography T American Government T State and Local Government T | 3.00 3.00 3.00 3.00 3.00 3.00 | Spring Prereq: PY201 Eng Phys I with grade of C or better. 6 credits required from two disciplines. Fall, Spring, Summer Fall, Spring, Summer Fall, Spring, Summer Fall, Spring, Summer |
| Social & Bo EC100 EC101 GE101 GO100 GO101 GO102 | Macroeconomics To Microeconomics To World Geography To American Government To State and Local Government To International Relations To | 3.00 3.00 3.00 3.00 3.00 3.00 | Spring Prereq: PY201 Eng Phys I with grade of C or better. 6 credits required from two disciplines. Fall, Spring, Summer Fall, Spring, Summer Fall, Spring, Summer Fall, Spring, Summer Spring |
| Social & Be EC100 EC101 GE101 GO100 GO101 GO102 GO110 | ehavioral Sciences Options (SGE) 050 Macroeconomics T Microeconomics T World Geography T American Government T State and Local Government T | 3.00 3.00 3.00 3.00 3.00 3.00 3.00 | Spring Prereq: PY201 Eng Phys I with grade of C or better. 6 credits required from two disciplines. Fall, Spring, Summer Fall, Spring, Summer Fall, Spring, Summer Fall, Spring, Summer |
| Social & Bo EC100 EC101 GE101 GO100 GO101 GO102 GO110 GO132 | ehavioral Sciences Options (SGE) 050 Macroeconomics Microeconomics World Geography American Government State and Local Government International Relations Introduction to Political Science Comparative Politics Comparative Politics Macroeconomics Macroecono | 6.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 | Spring Prereq: PY201 Eng Phys I with grade of C or better. 6 credits required from two disciplines. Fall, Spring, Summer |
| Social & Be EC100 EC101 GE101 GO100 GO101 GO102 GO110 GO132 LE101 | ehavioral Sciences Options (SGE) 050 Macroeconomics T Microeconomics T World Geography T American Government T State and Local Government T International Relations T Introduction to Political Science T Comparative Politics T Introduction to Criminal Justice T | 6.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 | Spring Prereq: PY201 Eng Phys I with grade of C or better. 6 credits required from two disciplines. Fall, Spring, Summer Fall, Spring Fall Fall |
| Social & Bo EC100 EC101 GE101 GO100 GO101 GO102 GO110 GO132 LE101 LE205 | Macroeconomics The Microeconomics The Morld Geography The American Government The State and Local Government The International Relations The Introduction to Political Science The Comparative Politics The Introduction to Criminal Justice The Criminal Law The Introduction to Criminal Justice The Criminal Law The Introduction to Criminal Justice | 6.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 | Spring Prereq: PY201 Eng Phys I with grade of C or better. 6 credits required from two disciplines. Fall, Spring, Summer Spring Fall Fall Fall |
| Social & Be EC100 EC101 GE101 GO100 GO101 GO102 GO110 GO132 LE101 LE205 ★ PS100 | ehavioral Sciences Options (SGE) 050 Macroeconomics T Microeconomics T World Geography T American Government T State and Local Government T International Relations T Introduction to Political Science T Comparative Politics T Introduction to Criminal Justice T Criminal Law T General Psychology T | 6.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 | Spring Prereq: PY201 Eng Phys I with grade of C or better. 6 credits required from two disciplines. Fall, Spring, Summer Fall, Spring Fall Fall, Spring Fall Fall, Spring |
| Social & Bo EC100 EC101 GE101 GO100 GO101 GO102 GO110 GO132 LE101 LE205 | Macroeconomics The Microeconomics The Morld Geography The American Government The State and Local Government The International Relations The Introduction to Political Science The Comparative Politics The Introduction to Criminal Justice The Criminal Law The Introduction to Criminal Justice The Criminal Law The Introduction to Criminal Justice | 6.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 | Spring Prereq: PY201 Eng Phys I with grade of C or better. 6 credits required from two disciplines. Fall, Spring, Summer Fall, Spring, Summer Fall, Spring, Summer Spring Fall Fall, Spring Fall Fall, Spring, Summer Fall, Spring Fall Fall, Spring Fall Fall, Spring, Summer |
| Social & Be EC100 EC101 GE101 GO100 GO101 GO102 GO110 GO132 LE101 LE205 ★ PS100 | ehavioral Sciences Options (SGE) 050 Macroeconomics T Microeconomics T World Geography T American Government T State and Local Government T International Relations T Introduction to Political Science T Comparative Politics T Introduction to Criminal Justice T Criminal Law T General Psychology T | 6.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 | Spring Prereq: PY201 Eng Phys I with grade of C or better. 6 credits required from two disciplines. Fall, Spring, Summer Fall, Spring, Summer Fall, Spring, Summer Spring Fall Fall, Spring Fall Fall, Spring, Summer Fall, Spring Fall Fall, Spring, Summer Prereq: PS100 General Psychology. |
| Social & Be EC100 EC101 GE101 GO100 GO101 GO102 GO110 GO132 LE101 LE205 ★ PS100 PS101 | ehavioral Sciences Options (SGE) 050 Macroeconomics T Microeconomics T World Geography T American Government T State and Local Government T International Relations T Introduction to Political Science T Comparative Politics T Introduction to Criminal Justice T Criminal Law T General Psychology T Human Relations | 6.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 | Spring Prereq: PY201 Eng Phys I with grade of C or better. 6 credits required from two disciplines. Fall, Spring, Summer Fall, Spring, Summer Fall, Spring, Summer Spring Fall Fall, Spring Fall Fall, Spring, Summer Fall, Spring Fall Fall, Spring, Summer Prereq: PS100 General Psychology with grade of C or higher. |
| Social & Bo EC100 EC101 GE101 GO100 GO101 GO102 GO110 GO132 LE101 LE205 ★ PS100 PS101 PS102 | ehavioral Sciences Options (SGE) 050 Macroeconomics To Microeconomics To World Geography To American Government To State and Local Government To International Relations To Introduction to Political Science To Comparative Politics To Introduction to Criminal Justice To Criminal Law To General Psychology To Human Relations Human Growth and Development To | 6.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 | Spring Prereq: PY201 Eng Phys I with grade of C or better. 6 credits required from two disciplines. Fall, Spring, Summer Fall, Spring, Summer Fall, Spring, Summer Spring Fall Fall, Spring Fall Fall, Spring, Summer Fall, Spring Fall Fall, Spring, Summer Fall, Spring Summer Prereq: PS100 General Psychology with grade of C or higher. |
| Social & Bo EC100 EC101 GE101 GO100 GO101 GO102 GO110 GO132 LE101 LE205 ★ PS100 PS101 PS102 PS201 | Macroeconomics The Microeconomics The Microeconomics The World Geography The American Government The State and Local Government The International Relations The Introduction to Political Science The Comparative Politics The Introduction to Criminal Justice The Criminal Law The General Psychology The Human Relations Human Growth and Development The Psychology of Personality | 6.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 | Spring Prereq: PY201 Eng Phys I with grade of C or better. 6 credits required from two disciplines. Fall, Spring, Summer Fall, Spring, Summer Fall, Spring, Summer Spring Fall Fall, Spring Fall Fall, Spring, Summer Fall, Spring Fall Fall, Spring, Summer Prereq: PS100 General Psychology with grade of C or higher. |

| SO106 | Introduction to Women's Studies ™ | 3.00 | Fall, Summer |
|--------|---|------|--|
| SO111 | Cultural Anthropology Ţ▶ | 3.00 | Fall, Spring, Summer |
| SO113 | Cultural Diversity T ▶ | 3.00 | Fall, Spring |
| SO122 | Introduction to Social Work T ▶ | 3.00 | Fall |
| SO201 | Social Problems ™ | 3.00 | Spring, Summer Prereq: SO100 Fundamentals of Sociology. |
| Arts a | nd Humanities Options (SGE) ⁰⁶⁰ | 6.00 | 6 credits required from two disciplines. |
| AR101 | Art Appreciation T▶ | 3.00 | Fall, Spring, Summer |
| AR104 | Art History: Paleolithic to Medieval ₮ | 3.00 | Fall |
| AR105 | Art History: Renaissance to Modern T ▶ | 3.00 | Spring |
| AR106 | Art in the Elementary Classroom ႃъ | 3.00 | Fall, Spring |
| EN120 | Children's Literature T | 3.00 | Fall, Spring |
| EN121 | World Mythology | 3.00 | Spring Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher. |
| EN128 | Introduction to Creative Writing T ▶ | | Fall, Spring |
| EN201 | Introduction to Literature ႃъ | 3.00 | Fall, Summer Prereq: EN100 English Comp IB with a grade of C or higher, or EN101 English Composition IA with a grade of C or higher. |
| EN202 | British Literature l | 3.00 | Fall Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher. |
| EN203 | British Literature II | 3.00 | Spring Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher. |
| EN204 | American Literature l ъ | 3.00 | Fall Prereg: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher. |
| EN205 | American Literature II T | 3.00 | Spring Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher. |
| EN207 | Introduction to Shakespeare | 3.00 | Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher. |
| EN214 | Introduction to Cultural Studies: Fairy Tales | 3.00 | Fall, Spring Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher. |
| EN217 | Podcast Fiction | 3.00 | Fall, Spring Prereq: EN100 English Comp IB, or EN101 English Composition IA. |
| HI101 | American History 1492-1865 T ▶ | 3.00 | Fall, Spring, Summer |
| HI102 | American History 1865-Present ₁► | 3.00 | Fall, Spring, Summer |
| HI103 | World History to 1600 ™ | 3.00 | Fall, Spring, Summer |
| HI104 | World History Since 1600 ™ | 3.00 | Fall, Spring, Summer |
| HI112 | Western Civilization to 1500 | 3.00 | Fall |
| HI113 | Western Civilization 1500-Present | 3.00 | Spring, Summer |
| HI122 | Film History of World War II | 3.00 | Spring |
| HI122L | Film History of World War II Lab | 0.00 | Spring |
| HI201 | Topics in History | 3.00 | |
| JL101 | Introduction to Mass Communications T | | Fall, Spring, Summer |
| MU101 | Music Appreciation T | | Fall, Spring, Summer |
| MU106 | Music Theory I Ţ▶ | 3.00 | |
| MU107 | Music Theory II T▶ | | Spring Prereq: MU106 Music Theory I. |
| MU127 | Introduction To Jazz/Jazz Rock | | Fall, Spring |
| MU201 | Music in the Elementary Classroom ™ | 3.00 | |
| MU206 | Music Theory III | 3.00 | Fall Prereq: MU107 Music Theory II. |

| MU207 | Music Theory IV | 3.00 | Spring Prereq: MU206 Music Theory III. |
|-------|--|------|--|
| PL101 | Introduction to Philosophy ™ | 3 00 | Fall, Spring, Summer |
| PL103 | Logic and Critical Thinking T | | Fall, Spring |
| PL104 | Ethics T | | Fall, Spring |
| PL105 | Death and Dying | | Fall, Spring, Summer |
| RE101 | New Testament Literature T | | Spring |
| RE102 | Old Testament Literature ть | 3.00 | |
| RE106 | Introduction to World Religions T | | Spring |
| SH101 | Public Speaking T ► | | Fall, Spring, Summer |
| SH103 | Oral Interpretation | | Spring |
| SH122 | Voice and Diction T ▶ | 3.00 | |
| SH210 | Interpersonal Communication T ▶ | 3.00 | Fall, Spring, Summer |
| SO113 | Cultural Diversity T | 3.00 | Fall, Spring |
| SP101 | Elementary Spanish I T | 5.00 | Fall, Spring, Summer |
| SP102 | Elementary Spanish II ть | 5.00 | Fall, Spring Prereq: SP101 Elementary Spanish I, or Departmental Consent, or SP104 Spanish II. |
| SP105 | Elementary Spanish III ъ | 5.00 | Prereq: SP102 Spanish II. |
| TH115 | Theatre Appreciation T ▶ | 3.00 | Fall, Spring, Summer |
| TH122 | Voice and Diction T ► | 3.00 | Fall |
| In | stitutional Options (SGE) ⁰⁷⁰ | 6.00 | 6 credits required. |
| AR101 | Art Appreciation T▶ | 3.00 | Fall, Spring, Summer |
| AR104 | Art History: Paleolithic to Medieval T | 3.00 | Fall |
| AR105 | Art History: Renaissance to Modern ъ | 3.00 | Spring |
| AR106 | Art in the Elementary Classroom T | 3.00 | Fall, Spring |
| AR110 | Drawing I ₁▶ | 3.00 | Fall |
| AR122 | 2-D Design ™ | 3.00 | Fall |
| BI101 | General Biology ™ | 4.00 | Fall, Spring, Summer |
| BI102 | Ecology of Environmental Problems T | 3.00 | Spring |
| BI103 | Human Anatomy and Physiology ™ | 6.00 | Prereq: Bi100 or Bi101 or Bi104 or Bi105 or Bi112 w/Grade of C. |
| BI104 | Biology I T▶ | 5.00 | Fall, Spring Prereq: CH101 General Chemistry, or CH105 Chemistry I with a C or Higher. |
| BI105 | Biology II T▶ | 5.00 | Spring Prereq: BI101 General Biology, or Departmental Consent, or BI104 Biology I. |
| BI107 | Human Anatomy and Physiology I ™ | 4.00 | Fall, Spring |
| BI108 | Human Anatomy and Physiology II T | 4.00 | Fall, Spring Prereq: BI107 Human Anatomy and Physiology I. |
| BI112 | General Microbiology ™ | 4.00 | Prereq: (BI101,BI103,BI104,BI105)BI107 is not a valid prereq code. |
| BU101 | Accounting I T | 3.00 | Fall, Spring, Summer |
| BU102 | Accounting II T | 3.00 | Fall, Spring, Summer Prereq: BU101 Accounting I with a grade of C or better, or BU101H Honors Accounting I with a Grade of C or Higher, or BA101 Accounting I with a grade of C or better. |
| BU105 | Introduction to Business T | 3.00 | Fall, Spring, Summer |
| BU107 | Derganal Finance T | 3.00 | Fall, Spring, Summer |
| | Personal Finance T | 5.00 | . 1 3 |
| BU109 | Business Communications T | | Fall, Spring, Summer |

| BU201 | Managerial Accounting ъ | 3.00 | Fall, Spring, Summer Prereq: BU102 with a C or higher or BA102 with a C or higher. |
|--------|---|------|--|
| BU202 | Marketing ™ | 3.00 | Fall, Spring |
| BU203 | Management Ţ ▶ | 3.00 | Fall, Spring, Summer |
| BU205 | Business Law I T ▶ | 3.00 | Fall, Spring |
| CC101 | Introduction to Early Childhood Education ъ | 3.00 | Fall, Spring |
| CC105 | Infant and Toddler Development ₮ | 3.00 | |
| CH101 | General Chemistry T | 5.00 | Fall, Spring, Summer Prereq: MA106 College Algebra, or MA117 Contemporary Math, or MA108 Elements of Statistics. |
| CH105 | Chemistry I T▶ | 5.00 | Fall, Spring Prereq: ACT Math Score of 21 or higher, or MA105 or higher math, or Accuplacer NextGen QuantReason, Alg, Stats Score 263 or Above, or Accuplacer Math Score of 81+. |
| CH106 | Chemistry II → | 5.00 | Spring Prereq: CH105 Chemistry I with a C or Higher. |
| CH108 | Principles of Organic and Biochemistry T ▶ | 5.00 | Fall Prereq: CH105 Chemistry I, or Departmental Consent. |
| CH201 | Organic Chemistry I T ▶ | 5.00 | Fall Prereq: CH106 Chemistry II. |
| CH202 | Organic Chemistry II T ▶ | 5.00 | Spring Prereq: CH201 Organic Chemistry I. |
| CS111 | Visual Basic Programming T ▶ | 3.00 | Fall, Spring, Summer |
| CS200 | Problem Solving and Programming T ▶ | 4.00 | Fall, Spring Prereq: MA106 College Algebra, or Departmental Consent, and CS111 Visual Basic Programming. |
| EC100 | Macroeconomics → | 3.00 | Fall, Spring, Summer |
| EC101 | Microeconomics ™ | 3.00 | Fall, Spring, Summer |
| ED201 | Introduction to Education T• | 3.00 | Fall, Spring Prereq: a GPA of 2.5 or higher, and PS100 General Psychology. |
| ED201L | Introduction to Education Practicum T | 1.00 | Fall, Spring Prereq: a GPA of 2.5 or higher, and PS100 General Psychology. |
| ED205 | Educating Exceptional Students T | 3.00 | Fall, Spring Prereq: ED201 Introduction to Education with a grade of C or higher. |
| ED206 | Technology for Teachers T ▶ | 3.00 | Fall, Spring |
| ED207 | Elementary School PE & Health T | 3.00 | Spring |
| EN120 | Children's Literature T ▶ | 3.00 | Fall, Spring |
| EN128 | Introduction to Creative Writing T | 3.00 | Fall, Spring |
| EN201 | Introduction to Literature T | 3.00 | Fall, Summer Prereq: EN100 English Comp IB with a grade of C or higher, or EN101 English Composition IA with a grade of C or higher. |
| EN204 | American Literature I T | 3.00 | Fall Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher. |
| EN205 | American Literature II ъ | 3.00 | Spring Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher. |
| GE101 | World Geography Ţ▶ | | Fall, Spring, Summer |
| GO100 | American Government T | 3.00 | Fall, Spring, Summer |
| GO101 | State and Local Government T | 3.00 | |
| GO102 | International Relations T | 3.00 | Spring |
| GO110 | Introduction to Political Science T | 3.00 | Fall |
| GO132 | Comparative Politics ™ | 3.00 | |
| HE202 | Nutrition ™ | 3.00 | Fall, Spring, Summer |
| HI101 | American History 1492-1865 | 3.00 | Fall, Spring, Summer |
| HI102 | American History 1865-Present T | 3.00 | Fall, Spring, Summer |
| HI103 | World History to 1600 T▶ | 3.00 | Fall, Spring, Summer |

| HI104 World History Since 1600 HR105 Medical Terminology 3.00 Fall, Spring, Summer 3.00 Fall, Spring, Summer | |
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| 1 10404 1441 4 4 11 41 - 1 2 2 2 2 2 2 2 2 2 | |
| IS104 Microcomputer Applications 3.00 Fall, Spring, Summer | |
| JL101 Introduction to Mass Communications → 3.00 Fall, Spring, Summer | |
| LE101 Introduction to Criminal Justice → 3.00 Fall, Spring | |
| LE205 Criminal Law T ▶ 3.00 Fall | |
| MA106 College Algebra → Solution State Score 263 or Accuplacer Alg, Spring, Summer Solution | NextGen QuantReason, th Score of 22 or Higher. |
| MA107 Plane Trigonometry T 3.00 Fall, Spring, Summer Prereq: MA106 College Algebra with a gr Score of 23 to 36. | ade of C or higher, or ACT Math |
| MA108 Elements of Statistics → 3.00 Fall, Spring, Summer Prereq: HS GPA over 3.0, or Accuplacer N Score 255 or Above, or ACT Math Score control of the state of | NG QuantReason, Alg, Stats of 19 or Higher. |
| MA110 Calculus T• Fall, Spring, Summer Prereq: MA106 College Algebra with a gr Score of 23 to 36, or MA109 Pre-Calculus higher. | ade of C or higher, or ACT Math Math with a grade of C or |
| ★ MA111 Analytical Geometry and Calculus I → 5.00 Fall, Spring, Summer Prereq: MA107 Plane Trigonometry with Math Score of 25 to 36, or MA109 Pre-Ca or higher. | a grade of C or higher, or ACT alculus Math with a grade of C |
| MA113 Analytical Geometry and Calculus II T 5.00 Fall, Spring, Summer Prereq: MA111 with a grade of C or high | er. |
| MA117 Contemporary Math T ► 3.00 Fall, Spring, Summer | |
| MA206 Differential Equations → 3.00 Fall, Spring Prereq: MA113 with a grade of C or high | er. |
| MU101 Music Appreciation → 3.00 Fall, Spring, Summer | |
| MU106 Music Theory I T ► 3.00 Fall | |
| MU107 Music Theory II → 3.00 Spring Prereq: MU106 Music Theory I. | |
| MU201 Music in the Elementary Classroom → 3.00 Fall | |
| PE105 Personal and Community Health T | |
| PE106 First Aid and CPR ▼ 2.00 Fall, Spring | |
| PE185 Exercise Physiology → 3.00 Spring | |
| PL101 Introduction to Philosophy ™ 3.00 Fall, Spring, Summer | |
| PL103 Logic and Critical Thinking T 3.00 Fall, Spring | |
| PL104 Ethics T ▶ 3.00 Fall, Spring, Summer | |
| PS100 General Psychology ™ 3.00 Fall, Spring, Summer | |
| PS102 Human Growth and Development A 3.00 Fall, Spring, Summer Prereq: PS100 General Psychology. | |
| PY102 Weather and Climate 3.00 Spring | |
| PY103 Physical Geology → 3.00 Fall, Spring, Summer | |
| ★ PY104L Physical Geology Lab → 1.00 Fall, Spring, Summer | |
| PY110 Physical Science ™ 5.00 Fall, Spring | |
| PY112 General Physics I → 5.00 Fall Prereq: MA106 College Algebra or higher | r math. |
| PY113 General Physics II → 5.00 Spring Prereq: PY112 Gen Physics I. | |
| PY201 Engineering Physics I T 5.00 Fall Prereq: MA111 Analytical Geometry & Ca Analytical Geometry & Calculus. | alculus I, or MA112H Honors |
| PY202 Engineering Physics II 7 5.00 Spring Prereq: PY201 Eng Phys I with grade of C | or better. |
| RE101 New Testament Literature → 3.00 Spring | |
| RE102 Old Testament Literature T | |

| RE106 | Introduction to World Religions ™ | 3.00 | Spring |
|-------|--|------|--|
| SH101 | Public Speaking ⊤ | 3.00 | Fall, Spring, Summer |
| SH122 | Voice and Diction T ▶ | 3.00 | Fall |
| SH210 | Interpersonal Communication T | 3.00 | Fall, Spring, Summer |
| SM180 | Basic Sports Medicine T ▶ | 3.00 | Fall, Spring |
| SO100 | Fundamentals of Sociology ™ | 3.00 | Fall, Spring, Summer |
| SO101 | Marriage and Family T ▶ | 3.00 | Fall, Spring, Summer |
| SO106 | Introduction to Women's Studies T | 3.00 | Fall, Summer |
| SO111 | Cultural Anthropology ™ | 3.00 | Fall, Spring, Summer |
| SO113 | Cultural Diversity ™ | 3.00 | Fall, Spring |
| SO122 | Introduction to Social Work ™ | 3.00 | Fall |
| SO201 | Social Problems T | 3.00 | Spring, Summer Prereq: SO100 Fundamentals of Sociology. |
| SP101 | Elementary Spanish I ъ | 5.00 | Fall, Spring, Summer |
| SP102 | Elementary Spanish II T | 5.00 | Fall, Spring Prereq: SP101 Elementary Spanish I, or Departmental Consent, or SP104 Spanish II. |
| SP105 | Elementary Spanish III T | 5.00 | Prereq: SP102 Spanish II. |
| TH115 | Theatre Appreciation Ţ▶ | 3.00 | Fall, Spring, Summer |
| TH116 | Acting I ₁▶ | 3.00 | Fall |
| TH121 | Acting II ₁▶ | 3.00 | Fall Prereq: TH116 Acting I with a grade of C or better. |
| TH122 | Voice and Diction ™ | 3.00 | Fall |

| Additional Pathway Electives | | | | |
|---------------------------------|---------------------------------------|-----------------|---|--|
| Course ID | Course Title | Credit Hours | Notes | |
| MA113 | Analytical Geometry and Calculus II T | 5.00 | Fall, Spring, Summer Prereq: MA111 with a grade of C or higher. | |
| MA201 | Analytical Geometry and Calculus III | 5.00 | Fall, Summer Prereq: MA113 with a grade of C or higher. | |
| PY102 | Weather and Climate | 3.00 | Spring | |
| PY103 | Physical Geology ™ | 3.00 | Fall, Spring, Summer | |
| PY201 | Engineering Physics I → | 5.00 | Fall Prereq: MA111 Analytical Geometry & Calculus I, or MA112H Honors Analytical Geometry & Calculus. | |
| PY202 | Engineering Physics II Ţ▶ | 5.00 | Spring Prereq: PY201 Eng Phys I with grade of C or better. | |
| No additional pathway electives | | | | |

Total Credits: 61.00

Program Notes:

Although the SGE requires 4-5 credit hours of a lecture and lab course in the Natural Science area, a student must complete 9 credit hours of Natural Science & Mathematics courses (with at least 4 hours being a lecture and lab science course) to meet the HutchCC Associate of Science degree requirement.

^{*}A minimum of 60 hours is required to earn a HutchCC AA, AS, or AFA degree; however additional credit hours may be outlined on the transfer pathway to meet the program requirements for a 4-year institution.

^{**34-35} credit hours fulfill the Systemwide General Education Core.