

Associate in Science in Teacher Preparation Pathway (P1042T) Course Sequencing

Goal: Complete an Associate in Science in Teacher Preparation Pathway in 2 Years; 3rd-year option to complete Associate in Science in Teacher Preparation Degree at COA

ASTP Graduates will be able to transfer with junior-level status and pursue a teaching degree in the K-12 field of education. This curriculum is suited for students who want to pursue a four-year teaching degree in STEM related or technical areas such as mathematics and science.

The [Uniform Articulation Agreement in Teacher Preparation](#) between the North Carolina Community College System (NCCCS) and the University of North Carolina (UNC) System is intended to provide smooth transfer for community college students who wish to continue their education in teacher preparation at constituent institutions of the University of North Carolina System. The [Uniform Articulation Agreement in Teacher Preparation](#) between the North Carolina Community College System (NCCCS) and the Signatory Institutions of North Carolina Independent Colleges and Universities (NCICU) is intended to provide smooth transfer for community college students who wish to continue their education in teacher preparation at an NCICU Signatory Institution.

*ASTP Pathway Note: OPTIONAL GENERAL EDUCATION HOURS (0-8 SHC) A student may take up to 8 SHC of foreign language courses and accompanying labs, in a single language, designated as General Education in the CAA as a part of this pathway. These courses are not a part of the Universal General Education Transfer Component. Students who complete these courses with a grade of "C" or better will receive transfer credit. The receiving university will determine whether the courses will count as general education, pre-major, or elective credit.

Note: General Education electives should be selected from courses classified as general education within the [Comprehensive Articulation Agreement \(CAA\)](#). Students should select these courses based on their intended major and transfer university. Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution. Students should consult with the transfer guides available at <https://www.cfnc.org/plan-your-future/plan-for-college/transfer-student-planner-to-unc-system-institutions/>

Semester	Course	Cr Hrs	Co Hrs	Course Designation	Course Notes	Dual Credit Notes
Fall	ACA 122 - College Transfer Success	1	2	Required Course	Pathway Course	
	ENG 111 - Writing & Inquiry	3	3	Required Course - UGETC: English Comp	Pathway Course	ENG 111 + ENG 112 + (ENG 231 or ENG 232) = English III ENG 111 + ENG 112 + (ENG 241 or ENG 242) = English IV
	EDU 187 - Teaching & Learning for All	4	6	Required Course	Pathway Course Course Only Offered in Fall	<i>Students who have completed Teacher Cadet or Teaching as a Profession courses in high school with a B or better may substitute that course for EDU 187: Teaching and Learning for All. Students will need to apply for CPL credit, and LEA will need to have an established local articulation agreement.</i>
	Total	8	11			
Spring	ENG 112 - Writing/Research in the Disciplines	3	3	Required Course - UGETC: English Comp	Pathway Course	ENG 111 + ENG 112 + (ENG 231 or ENG 232) = English III ENG 111 + ENG 112 + (ENG 241 or ENG 242) = English IV
	EDU 216 - Foundations of Education	3	3	Required Course	Pathway Course Course Only Offered in Spring	
	Choice of Math Course	4	5	Choice of UGETC Math - MAT 171, MAT 172, MAT 175, MAT 263, MAT 271, or MAT 272	Pathway Course Students cannot receive credit for MAT 175 if they have credit for MAT 171-172.	1 Credit; Satisfies Fourth Math Graduation requirement
	Total	10	11			
Summer	Choice of Humanities/Fine Arts	3	3	Choice of Humanities/Fine Arts - ART 111, ART 114, ART 115, DRA 111, ENG 231, ENG 232, ENG 241, ENG 242, MUS 110, MUS 112, or PHI 240	Pathway Course	1 Elective Credit (excluding DRA 111) or ENG 111 + ENG 112 + (ENG 231 or ENG 232) = English III ENG 111 + ENG 112 + (ENG 241 or ENG 242) = English IV
	Total	3	3			
Fall	Choice of Math Course	4	5	Choice of UGETC Math - MAT 171, MAT 172, MAT 175, MAT 263, MAT 271, or MAT 272	Pathway Course Students cannot receive credit for MAT 175 if they have credit for MAT 171-172.	1 Credit; Satisfies Fourth Math Graduation requirement
	Choice of Natural Science Sequence	4	5-6	Choice of Natural Science - BIO 111/BIO 112, CHM 151/CHM 152, PHY 110/110A, PHY 151/PHY 152, or PHY 251/PHY 252	Pathway Course	1 Elective Credit CHM 151 + CHM 152 = Physical Science Requirement BIO 111 + BIO 112 + BIO EOC Exam = Biology Graduation Requirement PHY 151 + PHY 152 = Physical Science Requirement PHY 251 + PHY 252 = Physical Science Requirement
	Choice of Social Science Course	3	3	Choice of Social Science - ECO 251, ECO 252, HIS 111, HIS 112, HIS 131, HIS 132, POL 120, PSY 150, or SOC 210	Pathway Course	1 Elective Credit or HIS 111 + HIS 112 = World History Graduation Requirement HIS 131 + HIS 132 = American History Graduation Requirement
	Total	11	13-14			
Spring	SOC 225 - Social Diversity	3	3	Required Course	Pathway Course Course Only Offered in Spring	
	COM 231 - Public Speaking	3	3	Required Course - UGETC: Communications	Pathway Course	1 Elective Credit

	Choice of Natural Science Sequence	4	5-6	Choice of Natural Science - BIO 111/BIO 112, CHM 151/CHM 152, PHY 110/110A, PHY 151/PHY 152, or PHY 251/PHY 252	Pathway Course	1 Elective Credit CHM 151 + CHM 152 = Physical Science Requirement BIO 111 + BIO 112 + BIO EOC Exam = Biology Graduation Requirement PHY 151 + PHY 152 = Physical Science Requirement PHY 251 + PHY 252 = Physical Science Requirement
	Total	10	11-12			
	Grand Total	42		Associate in Science in Teacher Prep Pathway Complete		CCP Special Permission Form Required to complete remainder of Associate in Science in Teacher Prep Degree
Fall	EDU 250 - Teacher Licensure Preparation	3	3	Required Course	Course Only Offered in Fall	
	UGETC or General Education Electives	6	Varies	UGETC or General Education Electives	Courses should be selected from courses classified as general education within the Comprehensive Articulation Agreement (CAA). Students should select these courses based on their intended major and transfer university. Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.	
	Total	9	Varies			
Spring	EDU 279 - Literacy Development and Instruction	4	6	Required Course	Course Only Offered in Spring	
	UGETC or General Education Electives	5-6	Varies	UGETC or General Education Electives	Courses should be selected from courses classified as general education within the Comprehensive Articulation Agreement (CAA). Students should select these courses based on their intended major and transfer university. Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.	
	Total	10-11	Varies			
	Grand Total	60-61		Associate in Science in Teacher Prep Degree Complete		
	Based on 2025-2026 Academic Catalog					
	Updated 3/6/2025					

CCP Associate in Science in Teacher Preparation Degree Course Sequencing in 2 Years

Goal: Complete an Associate in Science in Teacher Preparation Pathway (P1042T) and Degree (A1040T) in 2 Years.

ASTP Graduates will be able to transfer with junior-level status and pursue a teaching degree in the K-12 field of education. This curriculum is suited for students who want to pursue a four-year teaching degree in STEM related or technical areas such as mathematics and science.

The [Uniform Articulation Agreement in Teacher Preparation](#) between the North Carolina Community College System (NCCCS) and the University of North Carolina (UNC) System is intended to provide smooth transfer for community college students who wish to continue their education in teacher preparation at constituent institutions of the University of North Carolina System. The [Uniform Articulation Agreement in Teacher Preparation](#) between the North Carolina Community College System (NCCCS) and the Signatory Institutions of North Carolina Independent Colleges and Universities (NCICU) is intended to provide smooth transfer for community college students who wish to continue their education in teacher preparation at an NCICU Signatory Institution.

*ASTP Pathway Note: OPTIONAL GENERAL EDUCATION HOURS (0-8 SHC) A student may take up to 8 SHC of foreign language courses and accompanying labs, in a single language, designated as General Education in the CAA as a part of this pathway. These courses are not a part of the Universal General Education Transfer Component. Students who complete these courses with a grade of "C" or better will receive transfer credit. The receiving university will determine whether the courses will count as general education, pre-major, or elective credit.

Note: General Education electives should be selected from courses classified as general education within the [Comprehensive Articulation Agreement \(CAA\)](#). Students should select these courses based on their intended major and transfer university. Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution. Students should consult with the transfer guides available at <https://www.cfnc.org/plan-your-future/plan-for-college/transfer-student-planner/to-unc-system-institutions/>

Semester	Course	Cr Hrs	Co Hrs	Course Designation	Course Notes	Dual Credit Notes
Fall	ACA 122 - College Transfer Success	1	2	Required Course	Pathway Course	
	ENG 111 - Writing & Inquiry	3	3	Required Course - UGETC: English Comp	Pathway Course	ENG 111 + ENG 112 + (ENG 231 or ENG 232) = English III ENG 111 + ENG 112 + (ENG 241 or ENG 242) = English IV
	EDU 187 - Teaching & Learning for All	4	6	Required Course	Pathway Course Course Only Offered in Fall	<i>Students who have completed Teacher Cadet or Teaching as a Profession courses in high school with a B or better may substitute that course for EDU 187: Teaching and Learning for All. Students will need to apply for CPL credit, and LEA will need to have an established local articulation agreement.</i>
	Choice of Natural Science Sequence	4	5-6	Choice of Natural Science - BIO 111/BIO 112, CHM 151/CHM 152, PHY 110/110A, PHY 151/PHY 152, or PHY 251/PHY 252	Pathway Course	1 Elective Credit CHM 151 + CHM 152 = Physical Science Requirement BIO 111 + BIO 112 + BIO EOC Exam = Biology Graduation Requirement PHY 151 + PHY 152 = Physical Science Requirement PHY 251 + PHY 252 = Physical Science Requirement
	Total	12	16-17			
Spring	ENG 112 - Writing/Research in the Disciplines	3	3	Required Course - UGETC: English Comp	Pathway Course	ENG 111 + ENG 112 + (ENG 231 or ENG 232) = English III ENG 111 + ENG 112 + (ENG 241 or ENG 242) = English IV
	EDU 216 - Foundations of Education	3	3	Required Course	Pathway Course Course Only Offered in Spring	
	SOC 225 - Social Diversity	3	3	Required Course	Pathway Course Course Only Offered in Spring	
	Choice of Natural Science Sequence	4	5-6	Choice of Natural Science - BIO 111/BIO 112, CHM 151/CHM 152, PHY 110/110A, PHY 151/PHY 152, or PHY 251/PHY 252	Pathway Course	1 Elective Credit CHM 151 + CHM 152 = Physical Science Requirement BIO 111 + BIO 112 + BIO EOC Exam = Biology Graduation Requirement PHY 151 + PHY 152 = Physical Science Requirement PHY 251 + PHY 252 = Physical Science Requirement
	Choice of Math Course	4	5	Choice of UGETC Math - MAT 171, MAT 172, MAT 175, MAT 263, MAT 271, or MAT 272	Pathway Course Students cannot receive credit for MAT 175 if they have credit for MAT 171-172.	1 Credit; Satisfies Fourth Math Graduation requirement
	Total	17	17-18			
Summer	Choice of Humanities/Fine Arts	3	3	Choice of Humanities/Fine Arts - ART 111, ART 114, ART 115, DRA 111, ENG 231, ENG 232, ENG 241, ENG 242, MUS 110, MUS 112, or PHI 240	Pathway Course	1 Elective Credit (excluding DRA 111) or ENG 111 + ENG 112 + (ENG 231 or ENG 232) = English III ENG 111 + ENG 112 + (ENG 241 or ENG 242) = English IV
	Total	3	3			
						CCP Special Permission Form Required to complete remainder of Associate in Science in Teacher Prep Degree
Fall	COM 231 - Public Speaking	3	3	Required Course - UGETC: Communications	Pathway Course	1 Elective Credit
	Choice of Math Course	4	5	Choice of UGETC Math - MAT 171, MAT 172, MAT 175, MAT 263, MAT 271, or MAT 272	Pathway Course Students cannot receive credit for MAT 175 if they have credit for MAT 171-172.	1 Credit; Satisfies Fourth Math Graduation requirement

	Choice of Social Science Course	3	3	Choice of Social Science - ECO 251, ECO 252, HIS 111, HIS 112, HIS 131, HIS 132, POL 120, PSY 150, or SOC 210	Pathway Course	1 Elective Credit or HIS 111 + HIS 112 = World History Graduation Requirement HIS 131 + HIS 132 = American History Graduation Requirement
	EDU 250 - Teacher Licensure Preparation	3	3	Required Course	Course Only Offered in Fall	
	Total	13	14			
Spring	EDU 279 - Literacy Development and Instruction	4	6	Required Course	Course Only Offered in Spring	
	UGETC or General Education Electives	11-12	Varies	UGETC or General Education Electives	Courses should be selected from courses classified as general education within the Comprehensive Articulation Agreement (CAA). Students should select these courses based on their intended major and transfer university. Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.	
	Total	15-16	Varies			
	Grand Total	60-61		Associate in Science in Teacher Prep Degree Complete		
	Based on 2025-2026 Academic Catalog					
	Updated 3/6/2025					

Early College Associate in Science in Teacher Preparation (A1040TEC) Course Sequencing



Goal: Early College Student to complete an Associate in Science in Teacher Preparation Degree.

ASTP Graduates will be able to transfer with junior-level status and pursue a teaching degree in the K-12 field of education. This curriculum is suited for students who want to pursue a four-year teaching degree in STEM related or technical areas such as mathematics and science.

The [Uniform Articulation Agreement in Teacher Preparation](#) between the North Carolina Community College System (NCCCS) and the University of North Carolina (UNC) System is intended to provide smooth transfer for community college students who wish to continue their education in teacher preparation at constituent institutions of the University of North Carolina System. The [Uniform Articulation Agreement in Teacher Preparation](#) between the North Carolina Community College System (NCCCS) and the Signatory Institutions of North Carolina Independent Colleges and Universities (NCICU) is intended to provide smooth transfer for community college students who wish to continue their education in teacher preparation at an NCICU Signatory Institution.

Note: General Education electives should be selected from courses classified as general education within the [Comprehensive Articulation Agreement \(CAA\)](#). Students should select these courses based on their intended major and transfer university. Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution. Students should consult with the transfer guides available at <https://www.cfnc.org/plan-your-future/plan-for-college/transfer-student-planner/to-unc-system-institutions/>

Semester	Course	Cr Hrs	Co Hrs	Course Designation	Course Notes	Dual Credit Notes
Fall Freshman						
Spring Freshman	ACA 122 - College Transfer Success	1	2	Required Course		
	Total	1	2			
Fall Sophomore	Choice of Social Science Course	3	3	Choice of Social Science - ECO 251, ECO 252, HIS 111, HIS 112, HIS 131, HIS 132, POL 120, PSY 150, or SOC 210		1 Elective Credit or HIS 111 + HIS 112 = World History Graduation Requirement HIS 131 + HIS 132 = American History Graduation Requirement
	Total	3	3			
Spring Sophomore	UGETC or General Education Electives	3	Varies	UGETC or General Education Electives	Courses should be selected from courses classified as general education within the Comprehensive Articulation Agreement (CAA). Students should select these courses based on their intended major and transfer university. Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.	
	Total	3	3			
Fall Junior	ENG 111 - Writing & Inquiry	3	3	Required Course - UGETC: English Comp		ENG 111 + ENG 112 + (ENG 231 or ENG 232) = English III ENG 111 + ENG 112 + (ENG 241 or ENG 242) = English IV
	Choice of Natural Science Sequence	4	5-6	Choice of Natural Science - BIO 111/BIO 112, CHM 151/CHM 152, PHY 110/110A, PHY 151/PHY 152, or PHY 251/PHY 252		1 Elective Credit CHM 151 + CHM 152 = Physical Science Requirement BIO 111 + BIO 112 + BIO EOC Exam = Biology Graduation Requirement PHY 151 + PHY 152 = Physical Science Requirement PHY 251 + PHY 252 = Physical Science Requirement
	Choice of Math Course	4	5	Choice of UGETC Math - MAT 171, MAT 172, MAT 175, MAT 263, MAT 271, or MAT 272	Student cannot receive credit for MAT 175 if they have credit for MAT 171-172.	1 Credit; Satisfies Fourth Math Graduation requirement
	Total	11	13-14			
Spring Junior	ENG 112 - Writing/Research in the Disciplines	3	3	Required Course - UGETC: English Comp		ENG 111 + ENG 112 + (ENG 231 or ENG 232) = English III ENG 111 + ENG 112 + (ENG 241 or ENG 242) = English IV
	EDU 216 - Foundations of Education	3	3	Required Course	Course Only Offered in Spring	
	Choice of Math Course	4	5	Choice of UGETC Math - MAT 171, MAT 172, MAT 175, MAT 263, MAT 271, or MAT 272	Student cannot receive credit for MAT 175 if they have credit for MAT 171-172.	1 Credit; Satisfies Fourth Math Graduation requirement
	Choice of Natural Science Sequence	4	5-6	Choice of Natural Science - BIO 111/BIO 112, CHM 151/CHM 152, PHY 110/110A, PHY 151/PHY 152, or PHY 251/PHY 252		1 Elective Credit CHM 151 + CHM 152 = Physical Science Requirement BIO 111 + BIO 112 + BIO EOC Exam = Biology Graduation Requirement PHY 151 + PHY 152 = Physical Science Requirement PHY 251 + PHY 252 = Physical Science Requirement
	Total	14	16-17			

Fall Senior	COM 231 - Public Speaking	3	3	Required Course - UGETC: Communications		1 Elective Credit
	Choice of Humanities/Fine Arts	3	3	Choice of Humanities/Fine Arts - ART 111, ART 114, ART 115, DRA 111, ENG 231, ENG 232, ENG 241, ENG 242, MUS 110, MUS 112, or PHI 240		1 Elective Credit (excluding DRA 111) or ENG 111 + ENG 112 + (ENG 231 or ENG 232) = English III ENG 111 + ENG 112 + (ENG 241 or ENG 242) = English IV
	EDU 187 - Teaching & Learning for All	4	6	Required Course	Course Only Offered in Fall	<i>Students who have completed Teacher Cadet or Teaching as a Profession courses in high school with a B or better may substitute that course for EDU 187: Teaching and Learning for All. Students will need to apply for CPL credit, and LEA will need to have an established local articulation agreement.</i>
	EDU 250 - Teacher Licensure Preparation	3	3	Required Course	Course Only Offered in Fall	
	Total	13	15			
Spring Senior	EDU 279 - Literacy Development and Instruction	4	6	Required Course	Course Only Offered in Spring	
	UGETC or General Education Elective Course(s)	8-9	Varies	UGETC or General Education Electives	Courses should be selected from courses classified as general education within the Comprehensive Articulation Agreement (CAA). Students should select these courses based on their intended major and transfer university. Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.	
	SOC 225 - Social Diversity	3	3	Required Course	Course Only Offered in Spring	
	Total	15-16	Varies			
	Grand Total	60-61		Associate in Science in Teacher Prep Degree Complete		
	Based on 2025-2026 Academic Catalog					
	Updated 3/6/2025					

College Transfer Programs

A 10 10 T Associate in Arts in Teacher Preparation

A 10 40 T Associate in Science in Teacher Preparation

CONCENTRATION OVERVIEW

The Associate in Arts and the Associate in Science in Teacher Preparation Degrees are designed to meet the two-year general college requirements of four-year colleges and universities for students seeking to pursue a concentration in field of K-12 education.

A 10 10 T: Upon completion of this concentration, graduates will be able to transfer with junior-level status and pursue a teaching degree in the K-12 field of education. This curriculum is suited for students who want to pursue a four-year teaching degree in non-stem areas such as English, History, Social Sciences, Humanities and the Arts.

A 10 40 T: Upon completion of this concentration, graduates will be able to transfer with junior-level status and pursue a teaching degree in the K-12 field of education. This curriculum is suited for students who want to pursue a four-year teaching degree in STEM related or technical areas such as mathematics and science.

Student Learning Outcomes – Upon completion of the program, students will:

1. Prepare a deliverable designed to increase knowledge, foster understanding, or promote change in audiences' attitudes, values, beliefs, or behavior.
2. Apply appropriate strategies to identify materials, evaluate information, and reference relevant discipline materials to effectively address a topic.
3. Use mathematical skills to logically analyze and interpret mathematics in context.
4. Develop meaningful questions, gather and analyze evidence, and create evidence-based conclusions or solutions.

In compliance with state transfer articulation agreements, only courses with a grade of C or higher will fulfill degree requirements in this program.

Partnership: College of The Albemarle has articulation agreements with certain universities for students transferring into specific programs of study. Students can complete the first two years of that specific baccalaureate degree at College of The Albemarle. Students should check with their advisor and the COA website for more information. www.albemarle.edu/student-resources/transfer-from-coa/

***This program offers a [Career and College Promise pathway \(CCP\) P1012T and P1042T](#). Courses within the pathway are highlighted in yellow.**



A 10 40 T Associate in Science in Teacher Preparation

The Associate in Science in Teacher Preparation degree shall be granted for a planned program of study consisting of a minimum of 61 semester hours of credit (SHC) of college transfer courses. Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and the basic computer use. The Comprehensive Articulation Agreement (CAA) and the Independent Comprehensive Articulation Agreement (ICAA) enables North Carolina community college graduates of two-year associate in science programs who are admitted to constituent institutions of The University of North Carolina and to Signatory Institutions of North Carolina Independent Colleges and Universities to transfer with junior status. Community college graduates must obtain a grade of "C" or better in each course and an overall GPA of at least 2.7 on a 4.0 scale in order to transfer with a junior status. Courses may also transfer through bilateral agreements between institutions.

A 10 40 T Associate in Science in Teacher Preparation

First Year Fall Semester Course Number and Title	Pre-Requisites and Co-Requisites	Class Hours	Lab Hours	Clinical Hours	Total Contact Hours	Total Credit Hours
ENG 111 Writing and Inquiry	Pre-Requisites: ENG 025	3	0	0	3	3
ACA 122 College Transfer Success	Pre-Requisites: None	0	2	0	2	1
EDU 187 Teaching & Learning for All*	Pre-Requisites: None	3	3	0	6	4
Humanities/Fine Arts (see options listed on following pages)	Varies	3	0	0	3	3
Mathematics (see options listed on following pages)	Varies	3	2	0	5	4
TOTAL SEMESTER HOURS		12	7	0	19	15
First Year Spring Semester Course Number and Title	Pre-Requisites and Co-Requisites	Class Hours	Lab Hours	Clinical Hours	Total Contact Hours	Total Credit Hours
ENG 112 Writing/Research in Disciplines	Pre-Requisites: ENG 111	3	0	0	3	3
Mathematics (see options listed on following pages)	Varies	3	2	0	5	4
Social/Behavioral Sciences (see options listed on following pages)	Varies	3	0	0	3	3
**General Education Elective	Varies	3	0	0	3	3
EDU 216 Foundations of Education	Pre-Requisites: None	3	0	0	3	3
TOTAL SEMESTER HOURS		15	2	0	17	16

Second Year Fall Semester Course Number and Title	Pre-Requisites and Co-Requisites	Class Hours	Lab Hours	Clinical Hours	Total Contact Hours	Total Credit Hours
EDU 250 Teacher Licensure Preparation	Pre-Requisites: (1) ENG 111 and MAT 143 OR (2) ENG 111 and MAT 152 OR (3) ENG 111 and MAT 171	3	0	0	3	3
COM 231 Public Speaking	Pre-Requisites: ENG 111	3	0	0	3	3
Natural Science (see options listed on next page)	Varies	3	2-3	0	5-6	4
**General Education Elective	Varies	3	0	0	3	3
TOTAL SEMESTER HOURS		12	2-3	0	14-15	13
Second Year Spring Semester Course Number and Title	Pre-Requisites and Co-Requisites	Class Hours	Lab Hours	Clinical Hours	Total Contact Hours	Total Credit Hours
EDU 279 Literacy Development and Instruction	Pre-Requisites: None	3	3	0	6	4
SOC 225 Social Diversity	Pre-Requisites: ENG 025	3	0	0	3	3
Natural Science (see options listed on next page)	Varies	3	2-3	0	5-6	4
**General Education Elective(s)	Varies	Varies	0	0	Varies	5
TOTAL SEMESTER HOURS		Varies	5-6	0	Varies	16
TOTAL PROGRAM HOURS						60

*Students who complete a Teacher Cadet or Teaching as a Profession course in highschool may be able to earn substitute credit for EDU 187.

****General Education Elective Options:**

11 SHC of courses should be selected from courses classified as general education within the Comprehensive Articulation Agreement. Students should select these courses based on their intended major and transfer university. Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.

If the courses below are offered only during a specific semester, it is indicated after the semester hours (SHC).

Humanities/Fine Arts Options:

Select one course from the following (3 SHC)

ART 111 Art Appreciation (3 SHC)
ART 114 Art History Survey I (3 SHC) (Fall)
ART 115 Art History Survey II (3 SHC) (Spring)
DRA 111 Theatre Appreciation (3 SHC)
ENG 231 American Literature I (3 SHC) (Fall)
ENG 232 American Literature II (3 SHC) (Spring)
ENG 241 British Literature I (3 SHC) (Fall)
ENG 242 British Literature II (3 SHC) (Spring)
MUS 110 Music Appreciation (3 SHC)
MUS 112 Introduction to Jazz (3 SHC)
PHI 240 Introduction to Ethics (3 SHC)

Mathematics Options:

Select two courses from the following (8 SHC)

MAT 171 Precalculus Algebra (4 SHC)
MAT 172 Pre-calculus Trigonometry (4 SHC)
MAT 263 Brief Calculus (4 SHC) (Summer)
MAT 271 Calculus I (4 SHC) (Fall)
MAT 272 Calculus II (4 SHC) (Spring)

Social /Behavioral Sciences Options:

Select one course from the following (3 SHC)

ECO 251 Principles of Microeconomics (3 SHC)
ECO 252 Principles of Macroeconomics (3 SHC)
HIS 111 World Civilizations I (3 SHC) (Fall)
HIS 112 World Civilizations II (3 SHC) (Spring)
HIS 131 American History I (3 SHC) (Fall)
HIS 132 American History II (3 SHC) (Spring)
POL 120 American Government (3 SHC)
PSY 150 General Psychology (3 SHC)
SOC 210 Introduction to Sociology (3 SHC)

Biological Science/Natural Science Options:

Select two courses from the following (8 SHC)

AST 151 General Astronomy (3 SHC) and AST 151A General Astronomy Lab (1SHC)
BIO 111 General Biology I (4 SHC) and BIO 112 General Biology II (4SHC)
CHM 151 General Chemistry I (4 SHC) (Fall) and CHM 152 General Chemistry II (4SHC) (Spring)
PHY 110 Conceptual Physics (3 SHC) and PHY 110A Conceptual Physics Lab (1 SHC)
PHY 151 College Physics I (4 SHC) (Summer) and PHY 152 College Physics II (4 SHC) (Summer)
PHY 251 General Physics I (4 SHC) (Spring) and PHY 252 General Physics II (4 SHC) (Fall)