

## Associate in Science Pathway (P1042C) Course Sequencing

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

AS Graduates will be able to transfer with junior-level status in almost any academic or pre professional field ranging from traditional academic areas such as computer science, engineering, mathematics, the sciences or professional programs that require strong mathematics and science backgrounds.

The [Comprehensive Articulation Agreement](#) 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 at constituent institutions of the University of North Carolina System. The [Independent Articulation Agreement](#) 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 at an NCICU Signatory Institution.

\*AS 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.

\*\*High school students in the CCP College Transfer Pathway leading to the Associate in Science must complete the entire pathway before taking additional courses in the Associate in Science degree with the exception of mathematics courses beyond MAT 271.

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
	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	8	10-11			
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
	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	7	8-9			
Fall	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
	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 from 2 different disciplines - 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	10	11			
Spring	COM 231 - Public Speaking	3	3	Required Course - UGETC: Communications	Pathway Course	1 Elective Credit
	Choice of Social Science Course	3	3	Choice of Social Science from 2 different disciplines- 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
	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			
Grand Total		35		Associate in Science Pathway Complete		CCP Special Permission Form Required to complete remainder of Associate in Science Degree

Fall	Choice of Mathematics or Natural Science Course	4	Varies	Choice of Mathematics or Natural Science - MAT 172, MAT 175, MAT 263, MAT 271, MAT 272, MAT 273, BIO 111, BIO 112, CHM 151, CHM 152, PHY 151, PHY 152, PHY 251, or PHY 252	Students cannot receive credit for MAT 263 if they have taken MAT 271-272. Students can only receive credit for one PHY sequence in this degree. Student cannot receive credit for MAT 175 if they have credit for MAT 171-172.	
	Choice of Health/Wellness Course(s)	2-3	varies	Choice of Health/Wellness - HEA 110, PED 110, or two 1-credit PED activity courses		
	UGETC or General Education Electives	2-3	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.	
	CAA Elective Course(s)	3-4	Varies	CAA Elective Course(s)	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	11-14	Varies			
Spring	Choice of Mathematics or Natural Science Course	4	Varies	Choice of Mathematics or Natural Science - MAT 172, MAT 175, MAT 263, MAT 271, MAT 272, MAT 273, BIO 111, BIO 112, CHM 151, CHM 152, PHY 151, PHY 152, PHY 251, or PHY 252	Students cannot receive credit for MAT 263 if they have taken MAT 271-272. Students can only receive credit for one PHY sequence in this degree. Student cannot receive credit for MAT 175 if they have credit for MAT 171-172.	
	CAA Elective Course(s)	7-9	Varies	CAA Elective Course(s)	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	11-13	Varies			
	Grand Total	60-61		Associate in Science Degree Complete		
	Based on 2025-2026 Academic Catalog					
	Updated 3/6/2025					

# CCP Associate in Science Degree Course Sequencing in 2 Years



Goal: Complete an Associate in Science Pathway (P1042C) and Degree (A10400) in 2 Years

AS Graduates will be able to transfer with junior-level status in almost any academic or pre professional field ranging from traditional academic areas such as computer science, engineering, mathematics, the sciences or professional programs that require strong mathematics and science backgrounds.

The [Comprehensive Articulation Agreement](#) 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 at constituent institutions of the University of North Carolina System. The [Independent Articulation Agreement](#) 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 at an NCICU Signatory Institution.

\*AS 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.

\*\*High school students in the CCP College Transfer Pathway leading to the Associate in Science must complete the entire pathway before taking additional courses in the Associate in Science degree with the exception of mathematics courses beyond MAT 271.

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
	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
	Total	12	15-16			
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
	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 from 2 different disciplines - 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	14	16-17			
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
	Choice of Social Science Course	3	3	Choice of Social Science from 2 different disciplines - 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
	COM 231 - Public Speaking	3	3	Required Course - UGETC: Communications	Pathway Course	1 Elective Credit
	Total	9	9			
	Grand Total	35		Associate in Science Pathway Complete		CCP Special Permission Form Required to complete remainder of Associate in Science Degree

Fall	Choice of Mathematics or Natural Science Course	4	Varies	Choice of Mathematics or Natural Science - MAT 172, MAT 175, MAT 263, MAT 271, MAT 272, MAT 273, BIO 111, BIO 112, CHM 151, CHM 152, PHY 151, PHY 152, PHY 251, or PHY 252	Students cannot receive credit for MAT 263 if they have taken MAT 271-272. Students can only receive credit for one PHY sequence in this degree. Student cannot receive credit for MAT 175 if they have credit for MAT 171-172.	
	Choice of Health/Wellness Course(s)	2-3	Varies	Choice of Health/Wellness - HEA 110, PED 110, or two 1-credit PED activity courses		
	UGETC or General Education Electives	2-3	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.	
	CAA Elective Course(s)	3-4	Varies	CAA Elective Course(s)	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	11-14	Varies			
Spring	Choice of Mathematics or Natural Science Course	4	Varies	Choice of Mathematics or Natural Science - MAT 172, MAT 175, MAT 263, MAT 271, MAT 272, MAT 273, BIO 111, BIO 112, CHM 151, CHM 152, PHY 151, PHY 152, PHY 251, or PHY 252	Students cannot receive credit for MAT 263 if they have taken MAT 271-272. Students can only receive credit for one PHY sequence in this degree. Student cannot receive credit for MAT 175 if they have credit for MAT 171-172.	
	CAA Elective Course(s)	7-9	Varies	CAA Elective Course(s)	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	11-13	Varies			
	Grand Total	60-61		Associate in Science Degree Complete		
	Based on 2025-2026 Academic Catalog					
	Updated 3/6/2025					

## Early College Associate in Science (A10400EC) Course Sequencing

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

AS Graduates will be able to transfer with junior-level status in almost any academic or pre professional field ranging from traditional academic areas such as computer science, engineering, mathematics, the sciences or professional programs that require strong mathematics and science backgrounds.

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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
<b>Fall Freshman</b>						
<b>Spring Freshman</b>	ACA 122 - College Transfer Success	1	2	Required Course		
	Total	1	2			
<b>Fall Sophomore</b>	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
	Total	3	3			
<b>Spring Sophomore</b>	Choice of Social Science Course	3	3	Choice of Social Science from 2 different disciplines- 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			
<b>Fall Junior</b>	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 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	11	13-14			
<b>Spring Junior</b>	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
	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
	Choice of Social Science Course	3	3	Choice of Social Science from 2 different disciplines - 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	14	16-17			
<b>Fall Senior</b>	Choice of Mathematics or Natural Science Course	4	Varies	Choice of Mathematics or Natural Science - MAT 172, MAT 175, MAT 263, MAT 271, MAT 272, MAT 273, BIO 111, BIO 112, CHM 151, CHM 152, PHY 151, PHY 152, PHY 251, or PHY 252	Students cannot receive credit for MAT 263 if they have taken MAT 271-272. Students can only receive credit for one PHY sequence in this degree. Student cannot receive credit for MAT 175 if they have credit for MAT 171-172.	

	COM 231 - Public Speaking	3	3	Required Course - UGETC: Communications		1 Elective Credit
	UGETC or General Education Electives	2-3	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.	
	CAA Elective Course(s)	3-4	Varies	CAA Elective Course(s)	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	12-14	Varies			
Spring Senior	Choice of Mathematics or Natural Science Course	4	Varies	Choice of Mathematics or Natural Science - MAT 172, MAT 175, MAT 263, MAT 271, MAT 272, MAT 273, BIO 111, BIO 112, CHM 151, CHM 152, PHY 151, PHY 152, PHY 251, or PHY 252	Students cannot receive credit for MAT 263 if they have taken MAT 271-272. Students can only receive credit for one PHY sequence in this degree. Student cannot receive credit for MAT 175 if they have credit for MAT 171-172.	
	Choice of Health/Wellness Course(s)	2-3	Varies	Choice of Health/Wellness - HEA 110, PED 110, or two 1-credit PED activity courses		
	CAA Elective Course(s)	7-9	Varies	CAA Elective Course(s)	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	11-13	Varies			
	Grand Total	60-61		Associate in Science Degree Complete		
	Based on 2025-2026 Academic Catalog					
	Updated 3/6/2025					

## College Transfer Programs

### A 10 40 0 Associate in Science

#### CONCENTRATION OVERVIEW

The Associate in Science Degree is designed to meet the two-year general college requirement of four-year colleges and universities. The curriculum has a heavy concentration in mathematics and science areas to allow College of The Albemarle students, after two years of study, to transfer with junior-level status. This curriculum is suited to students who want to pursue a four-year degree in areas of study such as computer science, engineering, mathematics, the sciences or professional programs that require strong mathematics and science backgrounds.

Upon completion of this concentration, graduates will be able to analyze and solve quantitative problems, reason logically from hypothesis to conclusion, apply mathematics techniques in scientific problem solving, and use laboratory technology, equipment, and techniques critically and safely to investigate scientific problems using proper scientific methods.

#### 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/](http://www.albemarle.edu/student-resources/transfer-from-coa/)

COA students who earn an Associate of Science degree and follow the designated degree plans can transition seamlessly into the Bachelor of Science in Biology and Biblical Studies degree or the Bachelor of Science in Science Education degree at Mid-Atlantic Christian University.



\*This program offers a [Career and College Promise pathway \(CCP\) P1042C](#). Courses within the pathway are highlighted in yellow.



# A 10 40 0 Associate in Science – First Year

COURSE NUMBER	COURSE TITLE	SEMESTER	CO-REQUISITES	PRE-REQUISITES	CREDITS
<b>STUDENT SUCCESS</b>					<b>1</b>
ACA 122	College Transfer Success			None	1
<b>COMPOSITION</b>					<b>6</b>
ENG 111	Writing & Inquiry			ENG 025	3
ENG 112	Writing/Research in the Disciplines			ENG 111	3
<b>MATHEMATICS</b>					<b>8-9</b>
<b>Select 2 courses from:</b> MAT 171 (MAT 035 or MAT 110 or MAT 143 or MAT 152 with a C or higher), MAT 172 (MAT 171 with a grade of C or higher), MAT 175 (MAT 035 or MAT 110 or MAT 143 or MAT 152 with a C or higher), MAT 263 (MAT 171 with a grade of C or higher), MAT 271 (MAT 172 with a grade of C or higher), or MAT 272 (MAT 271 with a grade of C or higher). Note: Students cannot receive credit for both MAT 263 and MAT 271. Students cannot receive credit for MAT 175 if they have credit for MAT 171-172.					
			Varies	Varies – pre-requisites in parentheses	4-5
			Varies	Varies – pre-requisites in parentheses	4
<b>NATURAL SCIENCES</b>					<b>8</b>
<b>Select a two-course sequence from:</b> BIO 111-112 (ENG 025 and MAT 025), CHM 151-152 (ENG 025 and MAT 025, and either CHM 090 or one unit of HS Chemistry), PHY 151-152 (MAT 171 or MAT 271), or PHY 251-252 (MAT 271).					
			Varies	Varies – pre-requisites in parentheses	4
			Varies	Varies – pre-requisites in parentheses	4
<b>SOCIAL/BEHAVIORAL SCIENCES</b>					<b>6</b>
<b>Select 2 courses from different disciplines:</b> ECO 251 (ENG 025 and MAT 025), ECO 252 (ENG 025 and MAT 025), HIS 111 (ENG 025), HIS 112 (ENG 025), HIS 131 (ENG 025), HIS 132 (ENG 025), POL 120 (ENG 025), PSY 150 (ENG 025), or SOC 210 (ENG 025).					
				Varies – pre-requisites in parentheses	3
				Varies – pre-requisites in parentheses	3
<b>HEALTH/WELLNESS</b>					<b>2-3</b>
<b>Select 2-3 credit hours from:</b> HEA 110 – 3 credit hours (ENG 025), PED 110 – 2 credit hours (none), or two 1-credit-hour PED activity courses (Level 1 and Beginning activity courses have no pre-requisites; Level 2 and Intermediate activity courses have a pre-requisite of the corresponding Level 1 or Beginning activity courses).					
				Varies – pre-requisites in parentheses	2-3
<b>TOTAL SEMESTER HOURS REQUIRED FOR ASSOCIATE DEGREE – FIRST YEAR</b>					<b>31-32</b>



# A 10 40 0 Associate in Science – Second Year

COURSE NUMBER	COURSE TITLE	SEMESTER	CO-REQUISITES	PRE-REQUISITES	CREDITS
<b>MATHEMATICS/NATURAL SCIENCES</b>					<b>8</b>
<b>Select 2 courses from:</b> MAT 172 (MAT 171 with a grade of C or higher), MAT 263 (MAT 171 with a grade of C or higher), MAT 271 (MAT 172 with a grade of C or higher), MAT 272 (MAT 271 with a grade of C or higher), MAT 273 (MAT 272 with a grade of C or higher), BIO 111 (ENG 025 and MAT 025), BIO 112 (BIO 111), CHM 151 (ENG 025 and MAT 025, and either CHM 090 or one unit of HS Chemistry), CHM 152 (CHM 151), PHY 151 (MAT 171 or MAT 271), PHY 152 (PHY 151), PHY 251 (MAT 271), or PHY 252 (MAT 272 and PHY 251).  NOTE: Students cannot receive credit for MAT 263 if they have taken MAT 271-272. Students can only receive credit for one PHY sequence in this degree. Student cannot receive credit for MAT 175 if they have credit for MAT 171-172.					
			Varies	Varies – pre-requisites in parentheses	4
			Varies	Varies – pre-requisites in parentheses	4
<b>HUMANITIES/FINE ARTS</b>					<b>3</b>
<b>Select 1 course from:</b> ART 111 (none), ART 114 (ENG 025), ART 115 (ENG 025), DRA 111 (none), ENG 231 (ENG 112), ENG 232 (ENG 112), ENG 241 (ENG 112), ENG 242 (ENG 112), MUS 110 (none), MUS 112 (none), or PHI 240 (ENG 111).					
				Varies – pre-requisites in parentheses	3
<b>COMMUNICATIONS</b>					<b>3</b>
COM 231	Public Speaking			ENG 111	3
<b>OTHER GENERAL EDUCATION HOURS</b>					<b>2-3</b>
Select 2-3 additional credit hours from the College of The Albemarle (COA) list of Comprehensive Articulation Agreement (CAA) courses, coded either as Universal General Education Transfer Course (UGETC) or as General Education (GEN ED).					
				Varies	2-3
<b>ADDITIONAL COURSEWORK</b>					<b>11-12</b>
Select 11-12 additional credit hours from the College of The Albemarle list of Comprehensive Articulation Agreement (CAA) courses.					
				Varies	Varies
				Varies	Varies
				Varies	Varies
				Varies	Varies
				Varies	Varies
<b>TOTAL SEMESTER HOURS REQUIRED FOR ASSOCIATE DEGREE</b>					<b>60-61*</b>

\* The total number of elective hours needed is based upon course choices made in the Mathematics/Natural Sciences and Health/Wellness areas. A student must have 60-61 credit hours to complete this degree.