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|  **UNIFORM ARTICULATION AGREEMENT BETWEEN** **Signatory North Carolina Independent Colleges and Universities** **Educator Preparation Programs****and** **North Carolina Community College System** **ASSOCIATE IN ARTS IN TEACHER PREPARATION (AATP)****AND****ASSOCIATE IN SCIENCE IN TEACHER PREPARATION (ASTP)****Effective: Fall 2020**  Approved by the State Board of Community Colleges \_\_\_\_\_\_\_\_\_\_\_\_\_ Approved by the Board of North Carolina Independent Colleges & Universities \_\_\_\_\_\_\_\_\_\_\_\_\_\_   |
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# Background

Since the adoption of a revised Independent Comprehensive Articulation Agreement between the North Carolina Community College System (NCCCS) and the North Carolina Independent Colleges and Universities (NCICU) in 2015, the two organizations have worked collaboratively to strengthen the transfer relationship and to provide greater opportunity for students to begin their studies at a community college and transfer seamlessly into participating NCICUs.

**The Associate in Arts in Teacher Preparation (AATP) and Associate in Science in Teacher Preparation (ASTP) Uniform Articulation Agreement** is an agreement jointly created by the NCCCS Education Faculty and the signatory NCICU Educator Preparation Programs. The AATP and ASTP Articulation Agreement is focused on facilitating transfer for students who begin education studies at a community college and then transfer to one of the signatory NCICU Educator Preparation programs. There are multiple Educator Preparation institutions within the NCICU. While the individual names and majors offered in these programs varies may vary, for the sake of consistency and clarity we will refer to all such four-year degrees as “Educator Preparation programs” within this document.

# Purpose and Rationale

The goal of this agreement is the creation of a more seamless and rational transfer process for students who begin their studies at a North Carolina community college and transfer to a NCICU Educator Preparation program. This document presents a uniform, statewide academic progression agreement that will promote educational advancement opportunities for Associate in Arts in Teacher Preparation (AATP) and Associate in Science in Teacher Preparation (ASTP) graduates moving between North Carolina community colleges and the signatory institutions of the North Carolina Independent Colleges and Universities Educator Preparation Programs in preparation for teacher licensure in North Carolina. It describes a progression degree plan that includes required general education and prerequisite courses that are acceptable to all signatory Educator Preparation programs. Associate in Arts in Teacher Preparation (AATP) and Associate in Science in Teacher Preparation (ASTP) graduates will meet entrance requirements at all signatory North Carolina Independent Colleges and Universities. Students must meet individual institutional requirements and application timelines for entrance into Educator Preparation programs, including GPA and required testing benchmarks. Acceptance into a specific Educator Preparation Program or major is not guaranteed.

# Policies

The Associate in Arts in Teacher Preparation (AATP) and Associate in Science in Teacher Preparation (ASTP) Articulation Agreement is made between the State Board of the North Carolina Community College System and signatory NCICU institutions. It applies to all North Carolina community colleges approved to offer the AATP/ASTP degrees and to those signatory NCICU institutions that offer baccalaureate Educator Preparation programs. For the list of participating programs, see Appendix A

# AATP/ASTP Independent Transfer Committee (AATP/ASTPITC)

# Authority to interpret and make changes to the AATP/ASTP Articulation Agreement rests with the AATP/ASTP Independent Transfer Committee (AATP/ASTPITC). The AATP/ASTPITC is an ad-hoc eight-member co-chaired committee appointed by the Chief Academic Officer (CAO) of the North Carolina Community College System and the President of North Carolina Independent Colleges and Universities. Questions concerning the AATP/ASTP should be directed to the appropriate system’s Chief Academic Officer with an explanation of the institutional policy that may (appear to) conflict with this Uniform Articulation Transfer Agreement. The CAO will forward unresolved questions to the (AATP/ASTPITC) for resolution. Each entity will appoint one ex-officio non-voting member of the (AATP/ASTPITC). For further details, see Appendices B and C.

#  B. Transfer Credit Appeal

AATP/ASTP students who perceive that the terms of the Articulation Agreement have not been honored may follow the AATP/ASTP Transfer Credit Appeal Process as outlined in Appendix D.

 **IV. Regulations**

# A. Transfer of Credits

The AATP/ASTP Articulation Agreement establishes the procedures governing the transfer of credits for students who graduate from North Carolina Community College AATP/ASTP programs and apply to signatory NCICU institutions. The AATP/ASTP Articulation Agreement does not address admission to a specific institution or Educator Preparation program or major within an institution, nor does it imply a specific time toward degree completion.

1. **Eligibility**

To be eligible for the transfer of credits under the AATP/ASTP Articulation Agreement, an applicant must earn an Associate in Arts in Teacher Preparation (AATP) or Associate in Science in Teacher Preparation (ASTP) degree in a North Carolina Community College with a GPA of at least 2.7 and a grade of C or better in all transfer courses. An applicant must meet the receiving institution’s admissions requirements.

The student’s program of study must meet the criteria set forth in the AATP or ASTP curriculum standards as defined in Appendix E.

1. **Procedures governing transfer of Associate in Arts and Associate in Science in Teacher Preparation into Educator Preparation programs at Signatory Institutions**
	1. The agreement enables students who have graduated from a NCCCS institution with an AATP/ASTP degree programs to complete a common list of courses that meet the entrance requirements at all signatory NCICU institutions. NCICU Educator Preparation program admissions are competitive, therefore no student is guaranteed admission to a specific program or major. In addition to meeting entrance requirements, transfer students will be required to submit evidence of meeting required testing benchmarks for each institution’s Educator Preparation program.

* 1. A student who completes an AATP/ASTP degree with a GPA of at least 2.7 and a grade of C or better in the AATP/ASTP degree courses listed in Appendix E and meets the receiving institution’s admissions requirements and Educator Preparation testing benchmarks will have fulfilled the Educator Preparation program entry requirements, and will have fulfilled the senior institution’s lower division general education requirements (See 2015 Independent Comprehensive Articulation Agreement). This agreement does not exempt students from meeting the minimum admissions requirement.

* 1. Graduates of the AATP/ASTP degree programs will receive at least 60 semester hours of academic credit for courses with a grade of C or better upon admission to a signatory NCICU institution.
1. **Certification of the Associate in Arts or Associate in Science in Teacher Preparation degree completion**

Certification of completion of the AATP or ASTP degree is the responsibility of the community college at which the courses were completed. Transcript identification of the Universal General Education Transfer Component Courses is also the responsibility of the community college at which the courses were completed.

1. **Transfer of Courses not originated at North Carolina community colleges**

Transfer courses that do not originate in a North Carolina Community College or signatory NCICU institution may be used under the AATP/ASTP Articulation Agreement with the following stipulations:

* + 1. Courses must be completed at a regionally accredited institution of higher education;
		2. Courses must meet general education requirements; and
		3. Courses may total no more than 14 hours of general education course credit.
		4. If the courses are used to complete the AATP/ASTP degree, the courses will transfer as part of the degree.

1. **Transfer of Advanced Placement (AP) course credit**

Advanced Placement (AP) course credits, awarded for a score of three or higher, are acceptable as part of a student’s successfully completed AATP/ASTP degree under the Agreement.

# B. Impact of the AATP/Uniform Articulation Agreement on other articulation agreements

The AATP/ASTP Uniform Articulation Agreement is built upon the 2015 Independent Comprehensive Articulation Agreement between North Carolina Community Colleges and Signatory Institutions of North Carolina Independent Colleges and Universities and takes precedence over bilateral articulation agreements established between signatory NCICU institutions and the North Carolina Community College System, but does not necessarily preclude such agreements. Institution-to-institution articulation agreements that fall within the parameters of the AATP/ASTP Uniform Articulation Agreement and enhance transferability of students from community colleges to senior institutions are acceptable. Institutional agreements conflicting with the AATP/ASTP Uniform Articulation Agreement are not permitted.

# Appendices

**Appendix A
Participating Programs**
**as of December 31, 2020**North Carolina Community Colleges with approval to offer the Associate in Arts in Teacher Preparation (AATP) (A1010T) and Associate in Science in Teacher Preparation (ASTP) (A1040T) degrees:

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| Asheville Buncombe Community College | Nash Community College |
| Beaufort County Community College | Piedmont Community College |
| Bladen Community College | Pitt Community College |
| Blue Ridge Community College | Richmond Community College |
| Caldwell Community College and Technical Institute | Robeson Community College |
| Cape Fear Community College | Rockingham Community College |
| Central Carolina Community College | Rowan Cabarrus Community College |
| Central Piedmont Community College | Sampson Community College |
| College of the Albemarle | South Piedmont Community College |
| Craven Community College | Southeastern Community College |
| Davidson County Community College | Southwestern Community College |
| Durham Technical Community College | Stanly Community College |
| Fayetteville Technical Community College | Surry Community College |
| James Sprunt Community College | Vance Granville Community College |
| Johnston Community College | Wayne Community College |
| Lenoir Community College | Wilkes Community College |
| Martin Community College |  |
| McDowell Community College |  |

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**North Carolina Independent Colleges and Universities Signatory Institutions:**

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| Barton College | Methodist University |
| Belmont Abbey College | Montreat College |
| Brevard College | Pfeiffer University |
| Campbell University | Queens University of Charlotte |
| Catawba College | Salem College |
| Greensboro College | Saint Augustine's University |
| Guilford College | Shaw University |
| High Point University | St. Andrews University |
| Lees-McRae College | University of Mount Olive |
| Livingstone College | William Peace University |
| Mars Hill University | Wingate University |
| Meredith College |  |
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**Appendix B**

# AATP/ASTP Independent Transfer Committee (AATP/ASTPITC) Procedures

# Articulation between the North Carolina Community College System (NCCCS) and signatory North Carolina Independent Colleges and Universities (NCICU) is a dynamic process. To ensure the currency of the AATP/ASTP Articulation Agreement, occasional modifications to that agreement may be necessary. The AATP/ASTP Independent Transfer Committee (AATP/ASTPITC) will receive requests for modification only upon the recommendation of the chief academic officer of the NCCCS or NCICU. Because the modification process involves faculty and administrative review, this process may require up to 12 months for final action. Decisions made by the AATP/ASTPITC will be consistent with all pertinent accreditation standards.

**Appendix C**

# AATP/ASTP Independent Transfer Committee (AATP/ASTPITC) Membership

AATP/ASTPITC members shall serve on an ad hoc basis as cases arise.

The s AATP/ASTPITC shall have co-chairs, one from the North Carolina Community College System (NCCCS) members, and one from the North Carolina Independent Colleges and University (NCICU) members. Co-chairs shall be designated at the time representatives are appointed by the NCCCS and the NCICU as outlined below.

*NCCCS Members:*

 Four representatives to be appointed by the Chief Academic Officer of NCCCS including:

* One representative from the NCCCS administration (Non-Voting)
* Three representatives from community colleges approved to offer the AATP/ASTP degrees

*NCICU Members:*

 Four representatives to be appointed by the President of the NCICU, including:

o One representative from NCICU Staff (Non-Voting)

o Three representatives from the NCICU signatory institutions

**Appendix D**

**AATP/ASTP in Independent Articulation Agreement**

**Transfer Credit Appeal Procedure**

**Guiding Principle**: If a student from a North Carolina Community College System (NCCCS) college believes the terms of the AATP/ASTP Independent Articulation Agreement have not been honored by a signatory NCICU institution to which the student has been admitted, the student may invoke the AATP/ASTP Articulation Agreement Transfer Credit Appeal Procedure.

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| **Step #1:**  | **No later than the last day of classes of the first semester for which admission is offered,** the student must submit a Transfer Credit Appeal Form along with any supporting documentation to the Educator Preparation program Dean/Chair/Executive (or other campus designee) at the signatory NCICU campus to which the student has been admitted. Students first enrolling at the senior institution in a summer session must submit their appeal by the end of the subsequent fall semester.  **The student must specify on the appeal form the specific AATP/ASTP Articulation Agreement language that is in contention. Appeals that lack this information will not be considered.** |
|   | The Educator Preparation Dean/Chair/Executive (or other campus designee) will review the appeal and respond in writing (email or letter) to the student within 15 business days of receiving the student’s appeal. |
| **Step #2:**  | If the student is not satisfied with the decision of the Educator Preparation Dean/ Chair/Executive (or other campus designee), the student may appeal on the same form to the next designated administrator i.e. Dean/Vice-Provost/Chief Academic Officer (Provost) of the specific signatory NCICU institution within 15 days of written notice of the director’s decision.  The designated administrator will review the appeal and respond in writing (email or letter) to the student within 15 business days of receiving the student’s appeal.  |
| **Step #3**  | If the student is not satisfied with the decision of the designated administrator, the student may appeal to the AATP/ASTP Independent Transfer Committee. The student must submit the appeal to the committee within 15 days of the receipt of the Provost’s decision. The appeal to the AATP/ASTP Independent Transfer Committee appeals subcommittee should be sent to:  |

AATP/ASTP Independent Transfer Committee

North Carolina Independent Colleges & Universities

530 North Blount Street

Raleigh, NC 27604

The committee will review the appeal and notify the student of the final decision within 10 business days of receiving the appeal.

**NCCCS Associate in Arts/Associate in Science Articulation Agreement
Transfer Credit Appeal Form**

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| Last Name: (Please print or type)   | First Name:  | MI:  |
| Address: (Number and Street) |
| City:  | State  | Zip  |

**Section 1: Student Information** (*to be completed by the student submitting the form*)

The completed form and any supporting documentation **must be submitted to the signatory NCICU institution’s Educator Preparation Dean/Chair/Executive no later than the last day of classes of the first semester for which admission is offered or by the end of the subsequent fall semester for students enrolling in the summer.**

Specify the nature of the appeal and cite the specific AATP/ASTP Articulation Agreement language that is in contention. Appeals that do not include this information cannot be considered.

Telephone: Email:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
 (Area code/Number)

NC Community College from which AATP/ASTP degree was earned:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

NCICU institution offering admission: beginning (semester/year)\_\_\_\_\_\_\_\_\_\_

 Course title in question: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Section 2: Basis for your appeal:** State your concern(s), citing specific language in the AATP/AS Articulation Agreement that is applicable to your contention. Attach AATP/ASTP Articulation Agreement supporting documents.

 Student Signature: Date

 Date Received: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Received by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Appendix E**

Effective Term:

 Fall 2020

 **Associate in Arts**

 **in
 Teacher Preparation (A1010T)**

 **Curriculum Standard**

The Associate in Arts in Teacher Preparation degree shall be granted for a planned program of study consisting of a minimum of 60 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 basic computer use.

The Comprehensive Articulation Agreement (CAA) and the Independent Comprehensive Articulation Agreement (ICAA) enable North Carolina community college graduates of two-year associate in arts 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.

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| **GENERAL EDUCATION (45 SHC)**The general education common course pathway includes study in the areas of English composition; humanities and fine arts; social and behavioral sciences; natural sciences and mathematics.  |
| **UNIVERSAL GENERAL EDUCATION TRANSFER COMPONENT***(All Universal General Education Transfer Component courses will transfer for equivalency credit.)***English Composition** **(6 SHC)** *The following* *two English composition courses are required.* ENG 111 Writing & Inquiry (3 SHC)  ENG 112 Writing/Research in the Disciplines (3 SHC)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ *Select three courses from the following from at least two different* disciplines **(9 SHC)** **Communications** COM 120 Introduction to Interpersonal (3 SHC) or Communication COM 231 Public Speaking (3 SHC)  **Humanities/Fine Arts**  ART 111 Art Appreciation (3 SHC)  ART 114 Art History Survey I (3 SHC) ART 115 Art History Survey II (3 SHC) DRA 111 Theatre Appreciation (3 SHC) ENG 231 American Literature I (3 SHC) ENG 232 American Literature II (3 SHC) ENG 241 British Literature I (3 SHC) ENG 242 British Literature II (3 SHC) MUS 110 Music Appreciation (3 SHC)  MUS 112 Introduction to Jazz (3 SHC) PHI 215 Philosophical Issues (3 SHC) PHI 240 Introduction to Ethics (3 SHC) **Social/Behavioral Sciences** *Select two courses from the following from at least two different disciplines* ***(6 SHC):*** ECO 251 Principles of Microeconomics (3 SHC) ECO 252 Principles of Macroeconomics (3 SHC) HIS 111 World Civilizations I (3 SHC) HIS 112 World Civilizations II (3 SHC) HIS 131 American History I (3 SHC) HIS 132 American History II (3 SHC) POL 120 American Government (3 SHC) PSY 150 General Psychology (3 SHC) SOC 210 Introduction to Sociology (3 SHC) **Math (3-4 SHC)**  *Select one course from the following:*MAT 143 Quantitative Literacy (3 SHC)MAT 152 Statistical Methods I (4 SHC) MAT 171 Pre-calculus Algebra (4 SHC)  **Natural Sciences**  **(4 SHC)**  *Select 4 SHC from the following course(s):* AST 111 Descriptive Astronomy (3 SHC) *and* AST 111A Descriptive Astronomy Lab (1SHC) AST 151 General Astronomy I (3 SHC) *and* AST 151A General Astronomy Lab I (1SHC) BIO 110 Principles of Biology (4 SHC)   BIO 111 General Biology I (4 SHC) CHM 151 General Chemistry I (4 SHC) GEL 111 Introductory Geology (4 SHC) PHY 110 Conceptual Physics (3 SHC) *and* PHY 110A Conceptual Physics Lab (1 SHC)**ADDITIONAL GENERAL EDUCATION HOURS (17-18 SHC)****Other Required General Education**  **(3 SHC)** *The following course is required:* SOC 225 Social Diversity (3 SHC)An additional 14-15 SHC of courses should be selected from courses classified as general education within the Comprehensive Articulation Agreement or Independent 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.***Total General Education Hours Required: 45** |
| **OTHER REQUIRED HOURS (15 SHC)****Education (14 SHC)** *The following courses are required:* EDU 187 Teaching and Learning for All\* (4 SHC) EDU 216 Foundations of Education (3 SHC) EDU 279 Literacy Development and Instruction (4 SHC) EDU 250 Teacher Licensure Preparation (3 SHC)*\*Students who have completed Teacher Cadet or Teaching as a Profession courses in in high school with a B or better may substitute that course for EDU 187 Teaching and Learning for All. High school faculty must meet transfer level qualifications as established by SACSCOC or other accrediting body.* **Academic Transition (1 SHC)** *The following course is required:* ACA 122 College Transfer Success (1 SHC)  |
| ***\*One semester hour of credit may be included in a 61 SHC associate in arts program of study. The transfer of this hour is not guaranteed.***  |
| **Total Semester Hours Credit (SHC) in Program: 60-61\*** |

 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.

**Appendix F**

Effective Term:

 Fall 2020

 **Associate in Science**

 **in**

**Teacher Preparation (A1040T)
Curriculum Standard**

The Associate in Science in Teacher Preparation degree shall be granted for a planned program of study consisting of a minimum of 60 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) enable 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.

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| **GENERAL EDUCATION (45 SHC)**The general education common course pathway includes study in the areas of English composition; humanities and fine arts; social and behavioral sciences; natural sciences and mathematics. |
|  **UNIVERSAL GENERAL EDUCATION TRANSFER COMPONENT** *(All Universal General Education Transfer Component courses will transfer for equivalency credit.)***English Composition** **(6 SHC)** *The following* *two English composition courses are required.* ENG 111 Writing & Inquiry (3 SHC)  ENG 112 Writing/Research in the Disciplines (3 SHC) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*Select two courses from the following from at least two different disciplines* (**6 SHC***)* **Communications** COM 120 Introduction to Interpersonal (3 SHC) or  Communication  COM 231 Public Speaking (3 SHC) **Humanities/Fine Arts**  ART 111 Art Appreciation (3 SHC)  ART 114 Art History Survey I (3 SHC) ART 115 Art History Survey II (3 SHC) DRA 111 Theatre Appreciation (3 SHC) ENG 231 American Literature I (3 SHC) ENG 232 American Literature II (3 SHC) ENG 241 British Literature I (3 SHC) ENG 242 British Literature II (3 SHC) MUS 110 Music Appreciation (3 SHC)  MUS 112 Introduction to Jazz (3 SHC) PHI 215 Philosophical Issues (3 SHC) PHI 240 Introduction to Ethics (3 SHC)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Social/Behavioral Sciences** (**3 SHC**)*Select one course:* ECO 251 Principles of Microeconomics (3 SHC) ECO 252 Principles of Macroeconomics (3 SHC) HIS 111 World Civilizations I (3 SHC) HIS 112 World Civilizations II (3 SHC) HIS 131 American History I (3 SHC) HIS 132 American History II (3 SHC) POL 120 American Government (3 SHC)  PSY 150 General Psychology (3 SHC) SOC 210 Introduction to Sociology (3 SHC) **Math (8 SHC)** *Select two courses from the following:*MAT 171 Precalculus Algebra (4 SHC)  MAT 172 Pre-calculus Trigonometry (4 SHC)  MAT 263 Brief Calculus (4 SHC) MAT 271 Calculus I (4 SHC)  MAT 272 Calculus II (4 SHC) **Natural Sciences**  **(8 SHC)**  *Select 8 SHC from the following course(s):* AST 151 General Astronomy I (3 SHC) *and* AST 151A General Astronomy Lab I (1SHC) BIO 110 Principles of Biology (4 SHC)  BIO 111 General Biology I (4 SHC) *and* BIO 112 General Biology II (4 SHC) CHM 151 General Chemistry I (4 SHC) *and* CHM 152 General Chemistry II (4 SHC) GEL 111 Introductory Geology (4 SHC) PHY 110 Conceptual Physics (3 SHC) *and* PHY 110A Conceptual Physics Lab (1 SHC) PHY 151 College Physics I (4 SHC) *and*  PHY 152 College Physics II (4 SHC)  PHY 251 General Physics I (4 SHC) *and* PHY 252 General Physics II (4 SHC)**ADDITIONAL GENERAL EDUCATION HOURS (14-15 SHC)** **Other Required General Education**  **(3 SHC)** *The following course is required:* SOC 225 Social Diversity (3 SHC)An additional 11-12 SHC of courses should be selected from courses classified as general education within the Comprehensive Articulation Agreement or Independent 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.***Total General Education Hours Required: 45** |
| **OTHER REQUIRED HOURS (15 SHC)** **Education (14 SHC)** *The following courses are required:*EDU 187 Teaching and Learning for All\* (4 SHC) EDU 216 Foundations of Education (3 SHC) EDU 279 Literacy Development and Instruction (4 SHC) EDU 250 Teacher Licensure Preparation (3 SHC)*\*Students who have completed Teacher Cadet or Teaching as a Profession courses in in high school with a B or better may substitute that course for EDU 187 Teaching and Learning for All. High school faculty must meet transfer level qualifications as established by SACSCOC or other accrediting body.*  **Academic Transition (1 SHC)**  *The following course is required:* ACA 122 College Transfer Success (1 SHC) |
| ***\*One semester hour of credit may be included in a 61 SHC associate in science program of study. The transfer of this hour is not guaranteed.***  |
| **Total Semester Hours Credit (SHC) in Program: 60-61\*** |