

STATE BOARD OF COMMUNITY COLLEGES

Independent Comprehensive Articulation Agreement (ICAA)

The North Carolina Independent Colleges and Universities (NCICU) and The North Carolina Community College System have been working to revise the ICAA with the intent of facilitating transfer for community college students who wish to continue their education at NCICU Signatory Institution. The Signatory Institutions which adopt this agreement do so for the benefit of the transferring student with the ultimate goal being seamless articulation from the community college to the NCICU institution with minimal loss of credit or repetition of work.

The ICAA applies to all fifty-eight North Carolina community colleges and all Signatory Institutions of North Carolina Independent Colleges and Universities. The ICAA is applicable to all North Carolina community college students who successfully complete a course included on the ICAA Transfer Course List or graduate with an Associate in Arts or Associate in Science degree and transfer to a Signatory Institution of North Carolina Independent Colleges and Universities.

2015 INDEPENDENT COMPREHENSIVE ARTICULATION AGREEMENT

BETWEEN

THE NORTH CAROLINA COMMUNITY COLLEGE SYSTEM

AND

SIGNATORY INSTITUTIONS OF

NORTH CAROLINA INDEPENDENT COLLEGES AND UNIVERSITIES

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I. Purpose

The 2015 Independent Comprehensive Articulation Agreement (ICAA) 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. The ultimate goal of this agreement is the seamless articulation from the community college to the NCICU institution with minimal loss of credit or repetition of work. The Signatory Institutions which adopt this agreement do so for the benefit of the transferring student. The Signatory Institutions are listed in Appendix A.

II. Assumptions and Intent

The ICAA rests upon assumptions common to successful articulation agreements. The primary assumption is that institutions recognize the professional integrity of other public post-secondary institutions that are regionally accredited for college transfer programs. All courses approved for college transfer under this agreement will be taught by faculty who meet the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) credential requirements. Another assumption is that substantial commonality exists in the lower-division general education requirements and courses currently offered at senior institutions and community colleges for the purpose of transfer.

The general education requirements of the receiving institutions remain in effect for all students not participating in this articulation agreement. Institution-wide, lower-division general education requirements serve as the starting point for determining specific general education courses in each baccalaureate major. The specific lower-level courses required for each major at the senior institution are determined by the senior institution and outlined in the baccalaureate degree completion plans published by the senior institution. Upper-division general education requirements and graduation requirements at the senior institution are not affected by this agreement.

III. Policies

The Independent Comprehensive Articulation Agreement (ICAA) applies to all fifty-eight North Carolina community colleges and all Signatory Institutions of North Carolina Independent Colleges and Universities. The ICAA is applicable to all North Carolina community college students who successfully complete a course included on the ICAA Transfer Course List (Appendix E) or graduate with an Associate in Arts or Associate in Science degree and transfer to a Signatory Institution of North Carolina Independent Colleges and Universities.

The ICAA is based upon the Associate in Arts (AA) and Associate in Science (AS) Curriculum Standards approved by the State Board of Community Colleges (Appendix D). Minor changes or updates to the ICAA may be approved by the President of NCICU and the President of the NCCCS. All Signatory Institutions will be informed of these changes. Minor changes or updates may include the addition of courses to the Transfer Course List or minor or editorial changes to the Curriculum Standards for the Associate in Arts or Associate in Science degrees. Significant changes to the ICAA

or the Curriculum Standards will be brought to the Presidents of the Signatory Institutions and the President of NCICU for review and comment at least sixty (60) days prior to adoption. Upon adoption of any changes to the Associate in Arts (AA) or Associate in Science (AS) degree Curriculum Standards, NCCCS will notify the Signatory Institutions and the President of NCICU in writing. If a Signatory Institution does not feel it can accept significant changes in the Curriculum Standards for the AA or AS and the resulting impact on the ICAA, the President of the Signatory Institution may withdraw said Signatory Institution from the ICAA by submitting a letter to the President of NCICU and the President of the NCCCS within 60 days of formal notification that changes to the ICAA or AA/AS Curriculum Standards were approved.

A. Independent Transfer Advisory Committee (ITAC)

The authority to interpret ICAA policy rests with the Independent Transfer Advisory Committee (ITAC). The ITAC is an eight-member ad hoc committee appointed by the President of NCICU and the President of the NCCCS with four members representing ICAA Signatory Institutions and four members representing community colleges. The ITAC has the authority to interpret ICAA policy, review or commend revisions to the ICAA, and review any issues related to the ICAA that are referred by the President of NCICU or the President of the NCCCS.

Questions concerning ICAA policy interpretations should be directed to the President of NCICU or the NCCCS Chief Academic Officer with an explanation of the institutional policy that may be in conflict with the ICAA policy. Unresolved questions will be forwarded to the ITAC for interpretation.

B. Change in Universal General Education Transfer Component (UGETC)

The AA and AS degree programs of study are structured to include the Universal General Education Transfer Component (UGETC) which is defined and described in Section IV and Appendix D herein below. The Chief Academic Officer of an NCICU Signatory Institution to the ICAA may request that a course be added or removed from the UGETC by submitting the request to the ITAC. If the ITAC agrees with the request, it will forward the request to the president of the NCCCS. The procedures set forth herein above will apply and shall be followed before any change is made.

C. Addition or Deletion of Courses on the Transfer List

The Chief Academic Officer of an NCICU Signatory Institution to the ICAA may request the addition or deletion of a course on the Transfer Course List set out in Appendix E herein below by submitting the request to the ITAC. If the ITAC agrees with the request, it will forward the request to the president of the NCCCS. The procedure and policies set forth herein above will apply and shall be followed before any change is made.

D. ICAA Student Appeal Procedure

If a transfer student perceives that the terms of the ICAA have not been honored, he or she may follow the ICAA Student Appeal Procedure as outlined in Appendix C.

IV. Regulations

A. Transfer of Credits

The ICAA establishes the procedures governing the transfer of credits for students who transfer from a North Carolina Community College to a Signatory Institution of North Carolina Independent Colleges and Universities. The ICAA does not address admission to a specific institution or to a specific major within an institution.

1. Eligibility

To be eligible for the transfer of all credits under the ICAA, the student must graduate from the community college with an Associate in Arts (AA) or Associate in Science (AS) degree, have an overall Grade Point Average (GPA) of at least 2.0 on a 4.0 scale, and a grade of "C" or better in all ICAA courses. Students who do not complete the degree are eligible to transfer credits on a course by course basis as detailed in items 4 and 7 below.

2. Definition of General Education Courses and Pre-major Courses

The Associate in Arts (AA) and Associate in Science (AS) degree programs in the North Carolina Community College System require a total of sixty or sixty-one semester hours credit for graduation (see Appendix D) and are transferable to Signatory Institution of North Carolina Independent Colleges and Universities. The degrees are comprised of both lower-division general education and pre-major courses. The curricula reflect the distribution of discipline areas commonly included in institution-wide, lower-division general education requirements for the baccalaureate degree.

The Associate in Arts (AA) and Associate in Science (AS) degree programs include general education requirements that represent the fundamental foundation for success and include study in the areas of English composition, communications, humanities and fine arts, natural sciences and mathematics, and social and behavioral sciences. Within these discipline areas, community colleges must include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic computer use. Students must meet the receiving senior institution's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.

The AA and AS degree programs of study are structured to include:

- the **Universal General Education Transfer Component (UGETC)** which includes a minimum of 30 semester hours of credit, and
- **additional general education, pre-major, and elective courses** that prepare students for successful transfer into selected majors at the senior institution and bring the total number of hours in the degree programs to 60-61 semester hours.

To ensure maximum transferability of credits, students should select a transfer major and preferred transfer institution before completing 30 semester hours of credit at the community college. Each

receiving senior institution will identify community college course equivalencies and publicize an equivalency course crosswalk to ensure transfer of credit uniformity and transparency. Additional general education, pre-major, and elective courses in the associate degree should be selected based on a student's intended major and the baccalaureate degree plan published by the senior institution.

The specific number and distribution of courses used to fulfill the requirement in each of these areas will be identified by each community college as meeting its own general education requirements. The Universal General Education Transfer Component and Other Required General Education courses will be drawn from those courses designated in the North Carolina Community College Combined Course Library as being transferable general education. This will preserve the autonomy of each community college to develop its own general education program, including those aspects that make its program unique.

3. Transfer of Associate in Arts and Associate in Science degree programs

- a. The ICAA enables North Carolina community college graduates of two-year Associate in Arts (AA) and Associate in Science (AS) degree programs who are admitted to a Signatory Institution of North Carolina Independent Colleges and Universities to transfer with junior status if they follow the senior institution's published baccalaureate degree completion plans.
- b. Senior institutions cannot place requirements on students transferring under the ICAA that are not required of their native students.
- c. A student who completes the Associate in Arts or Associate in Science degree prior to transfer to the senior institution will have fulfilled the senior institution's lower-division general education requirements.
- d. Due to degree requirements in some majors, additional courses at the senior institution may be required beyond the general education courses and pre-major courses taken at the community college.
- e. Community college graduates of the Associate in Arts or Associate in Science degree programs who have earned 60 semester hours in approved transfer courses with a grade of "C" or better and an overall GPA of at least 2.0 on a 4.0 scale will receive at least 60 semester hours of academic credit upon admission to a Signatory Institution of the ICAA.
- f. Requirements for admission to some major programs may require additional pre-specialty courses beyond the pre-major taken at the community college. Students entering such programs may need more than two academic years of course work to complete the baccalaureate degree, depending on requirements of the program.
- g. All courses approved for transfer in the ICAA are designated as fulfilling general education or pre-major/elective requirements (see Appendix E). While general education and pre-major courses may also be used as electives, elective courses may not be used to fulfill general education requirements.
- h. ICAA courses taken beyond the 60-61 SHC of credit in which the student received a grade of less than a "C" will not negate the provisions of the ICAA.

4. Students not completing the Associate in Arts or Associate in Science degrees

A North Carolina community college student who satisfactorily completes, with a grade of "C" or better, courses identified in the Universal General Education Transfer Component will receive

equivalency credit applied toward the senior institution's lower-division general education course requirements, subject to the following distribution limit: maximum of 6 hours in English Composition, 9 hours in Humanities/Fine Arts/Communications, 9 hours in Social/Behavioral Sciences, 8 hours in Mathematics, and 8 hours in the Natural Sciences.

A North Carolina community college student who satisfactorily completes a transfer course that is not designated as a Universal General Education Transfer Component course will receive transfer credit for the course. The receiving institution will determine whether the course will count as general education, pre-major, or elective credit.

5. Certification of Universal General Education Transfer Component Courses, Associate in Arts Degree, or Associate in Science Degree Completion

Certification of completion of the Associate in Arts or Associate in Science degree is the responsibility of the community college at which the courses are successfully completed. Transcript identification of Universal General Education Transfer Component courses is also the responsibility of the community college at which the courses are completed. The transcripts of students who transfer before completing the degree will be evaluated on a course-by-course basis by the receiving university. The transferring student who has not completed the degree must meet the receiving institution's general education requirements.

6. Four-Year Degree Plan for Community College Transfer Students

Beyond the Universal General Education Transfer Component courses, a program of study leading to the associate degree contains courses related to a student's baccalaureate major or program emphasis. Each senior institution will develop, publish, and maintain four-year baccalaureate degree completion plans identifying community college courses that provide pathways leading to associate degree completion, admission into the major, and baccalaureate completion. Students who complete the AA or AS degree and the degree plan tracks published by the senior institution, and who are accepted into that institution and into that major within four years of initial enrollment at the community college, will continue into that major at the senior institution with all courses fulfilling lower division general education and other degree requirements.

7. Transfer of courses taken in other associate degree programs

Upon admission to a Signatory Institution of the ICAA, a community college student who was enrolled in an Associate in Applied Science (AAS) or Associate in Fine Arts (AFA) degree program and who satisfactorily completed the courses with a grade of "C" or better in all courses that are designated for college transfer (see Appendix E, Transfer Course List) will receive credit for those courses. Students completing courses designated Universal General Education Transfer Component will receive equivalent general education course credit for those courses at the receiving institution. For courses not designated as Universal General Education Transfer Component, the receiving institution will determine whether the course will count as general education or pre-major/elective credit. Students in these programs who transfer must meet the general education requirements of the receiving institution.

Articulation of Associate in Fine Arts or Associate in Applied Science degree programs may be handled through bilateral articulation agreements. Under bilateral agreements, individual senior

institutions and one or more community colleges may join in a collaborative effort to facilitate the transfer of students from AFA or AAS degree programs to baccalaureate degree programs.

8. Transfer of courses not originated at North Carolina community colleges

Transfer courses that do not originate at a North Carolina community college may be used under the ICAA with the following stipulations:

- a. Courses must be completed at a regionally accredited (e.g., SACSCOC) institution of higher education;
- b. Courses must meet general education requirements; and
- c. Courses may total no more than 14 semester hours of general education course credit.
- d. For courses not originating at a NC community college, if the courses are used to complete the AA or AS, the courses will transfer as part of the degree. Otherwise, if 14 hours or less are presented without completion of the AA or AS, then the receiving institution will consider the courses on a course-by-course basis.

9. 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 Associate in Arts or Associate in Science degree under the ICAA. Students who receive AP course credit at a community college, but do not complete the Associate in Arts or Associate in Science degree will have AP credit awarded on the basis of the senior institution's AP policy.

B. Impact of the ICAA on other articulation agreements

The ICAA takes precedence over bilateral articulation agreements; however, bi-lateral agreements between Signatory Institutions and community colleges which enhance the transferability of students from community colleges to senior institutions are encouraged. Institutional articulation agreements conflicting with the ICAA are not permitted.

C. Students enrolled prior to Fall Semester 2014

The 2015 ICAA is based on the community college AA and AS degrees which were effective for students beginning their enrollment at a community college for Fall Semester 2014. Students enrolled at a North Carolina community college prior to Fall Semester 2014 are subject to the conditions and protections contained in the ICAA in place at the time of their initial community college enrollment as long as they have remained continuously enrolled.

Appendix A

**Independent Colleges and Universities
That Are Signatory Institutions of the
2014 Independent Comprehensive Articulation Agreement**
(updated as institutions are added)

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Appendix B

History of the ICAA

In 2007, the North Carolina Community College System and the Presidents of the Signatory Institutions of North Carolina Independent Colleges and Universities approved the Independent Comprehensive Articulation Agreement (ICAA) to provide transfer processes and assurances to community college students transferring to the participating NCICUs. The ICAA was built upon the Associate in Arts and Associate in Science degrees approved at that time for community colleges by the North Carolina State Board of Community Colleges.

The 2015 Independent Comprehensive Articulation Agreement reflects the Fall 2014 State Board of Community Colleges approved associate degree requirements which include 3 components: 1) a 30+ semester hour Universal General Education Transfer Component; 2) additional general education courses to bring the total number of required general education semester hours to 45, and 3) 15-16 semester hours of pre-major, additional general education or elective courses for total degree requirements of 60-61 semester hours.

Appendix C

Transfer Credit Appeal Procedure

The ICAA is based on the principle that all participating institutions seek to serve students and abide by the policies and regulations outlined in the ICAA. If a student from a North Carolina community college believes the terms of the ICAA have not been honored by the NCICU senior institution to which the student has been admitted, the student should follow the steps below:

1. By the last day of classes of the first semester for which admission is offered by the senior institution, the student should notify the Registrar at the senior institution. The notification to the Director of Admission must be in writing and identify the specific portion of the ICAA that the student believes was not honored appropriately. The Director of Admission will review the appeal and respond in writing (email or letter) to the student within fifteen (15) business days.
2. If the student is not satisfied with the decision of the Registrar, he/she may submit a written letter of appeal to the Chief Academic Officer (Provost) of the senior institution. This letter of appeal should identify the specific portion of the ICAA that the student believes was not honored appropriately and a copy of the written response from the Director of Admission. The Chief Academic Officer (Provost) will review the appeal and respond in writing (email or letter) to the student within fifteen (15) business days. The senior institution will send a copy of this letter to:
 - the Chief Academic Officer of the community college from which the student transferred;
 - The President of North Carolina Independent Colleges and Universities; and
 - The Senior Vice President/Chief Academic Officer of NCCCS.
3. If the student is not satisfied with the decision of the Chief Academic Officer (Provost) of the senior institution, he/she may appeal to the Independent Transfer Advisory Committee (ITAC). The student must submit the appeal in writing within 15 days of the receipt of the CAO/Provost's decision. The appeal to the ITAC should be sent to:

NCICU – ITAC Student Appeal
North Carolina Independent Colleges and Universities
530 N. Blount Street
Raleigh, NC 27604

Appendix D

Associate in Arts and Associate in Science Curriculum Standards

Associate in Arts (A10100) Curriculum Standard

The Associate in Arts 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.

Courses are approved for transfer through the Comprehensive Articulation Agreement (CAA). The CAA enables North Carolina community college graduates of two-year associate in arts programs who are admitted to constituent institutions of The University of North Carolina 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 2.0 on a 4.0 scale in order to transfer with a junior status. Courses may also transfer through bilateral agreements between institutions.

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 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)

ENG 231 American Literature I (3 SHC)

ENG 232 American 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)

Select three courses from the following from at least two different disciplines (9 SHC):

Social/Behavioral Sciences

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 (13-14 SHC)

An additional 13-14 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.

Total General Education Hours Required: 45

OTHER REQUIRED HOURS (15 SHC)

Academic Transition (1 SHC)

The following course is required:

- ACA 122 College Transfer Success (1 SHC)

An additional 14 SHC of courses should be selected from courses classified as pre-major, elective or general education courses within the Comprehensive Articulation Agreement. Students should select these courses based on their intended major and transfer university.

****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*

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.

Associate in Science (A10400) Curriculum Standard

The Associate in Science 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.

Courses are approved for transfer through the Comprehensive Articulation Agreement (CAA). The CAA 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 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 2.0 on a 4.0 scale in order to transfer with a junior status. Courses may also transfer through bilateral agreements between institutions.

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 231	Public Speaking	(3 SHC)
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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)
ENG 231	American Literature I	(3 SHC)
ENG 232	American 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 (6 SHC)

Select two courses from the following from at least two different disciplines:

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)

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 (11 SHC)

An additional 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.

Total General Education Hours Required: 45**OTHER REQUIRED HOURS (15 SHC)****Academic Transition (1 SHC)**

The following course is required:

ACA 122 College Transfer Success	(1 SHC)
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An additional 14 SHC of courses should be selected from courses classified as pre-major, elective or general education courses within the Comprehensive Articulation Agreement. Students should select these courses based on their intended major and transfer university.

****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*

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

APPENDIX E

INDEPENDENT COMPREHENSIVE ARTICULATION AGREEMENT *Transfer Course List*

Effective Fall Semester 2014*

**Courses were eligible for inclusion in NCCCS AA/AS degrees effective Fall 2014*

UGETC - Indicates a Universal General Education Transfer Component Course

<u>Community College Course</u>	<u>Transfer Designation</u>
ACA 122 College Transfer Success	AA/AS Required Course
ACC 120 Prin of Financial Accounting	Pre-Major/Elective
ACC 121 Prin of Managerial Accounting	Pre-Major/Elective
ANT 210 General Anthropology	GEN ED: Social/Behavioral Science
ANT 220 Cultural Anthropology	GEN ED: Social/Behavioral Science
ANT 221 Comparative Cultures	GEN ED: Social/Behavioral Science
ANT 240 Archaeology	GEN ED: Social/Behavioral Science
ANT 240A Archaeology Field Lab	Pre-Major/Elective
ANT 245 World Prehistory	Pre-Major/Elective
ARA 111 Elementary Arabic I	GEN ED: Humanities/Fine Arts
ARA 112 Elementary Arabic II	GEN ED: Humanities/Fine Arts
ARA 181 Arabic Lab I	Pre-Major/Elective
ARA 182 Arabic Lab II	Pre-Major/Elective
ARA 211 Intermediate Arabic I	GEN ED: Humanities/Fine Arts
ARA 212 Intermediate Arabic II	GEN ED: Humanities/Fine Arts
ART 111 Art Appreciation	UGETC: Humanities/Fine Arts – AA/AS
ART 113 Art Methods and Materials	Pre-Major/Elective
ART 114 Art History Survey I	UGETC: Humanities/Fine Arts – AA/AS
ART 115 Art History Survey II	UGETC: Humanities/Fine Arts – AA/AS
ART 116 Survey of American Art	GEN ED: Humanities/Fine Arts
ART 117 Non-Western Art History	GEN ED: Humanities/Fine Arts
ART 118 Art by Women	Pre-Major/Elective
ART 121 Two Dimensional Design	Pre-Major/Elective
ART 122 Three Dimensional Design	Pre-Major/Elective
ART 130 Basic Drawing	Pre-Major/Elective
ART 131 Drawing I	Pre-Major/Elective
ART 132 Drawing II	Pre-Major/Elective
ART 135 Figure Drawing I	Pre-Major/Elective
ART 140 Basic Painting	Pre-Major/Elective
ART 171 Computer Art I	Pre-Major/Elective
ART 212 Gallery Assistantship I	Pre-Major/Elective
ART 213 Gallery Assistantship II	Pre-Major/Elective
ART 214 Portfolio and Resume	Pre-Major/Elective
ART 222 Wood Design I	Pre-Major/Elective

ART 231	Printmaking I	Pre-Major/Elective
ART 232	Printmaking II	Pre-Major/Elective
ART 235	Figure Drawing II	Pre-Major/Elective
ART 240	Painting I	Pre-Major/Elective
ART 241	Painting II	Pre-Major/Elective
ART 242	Landscape Painting	Pre-Major/Elective
ART 243	Portrait Painting	Pre-Major/Elective
ART 244	Watercolor	Pre-Major/Elective
ART 245	Metals I	Pre-Major/Elective
ART 246	Metals II	Pre-Major/Elective
ART 247	Jewelry I	Pre-Major/Elective
ART 248	Jewelry II	Pre-Major/Elective
ART 250	Surface Design: Textiles	Pre-Major/Elective
ART 251	Weaving I	Pre-Major/Elective
ART 252	Weaving II	Pre-Major/Elective
ART 260	Photography Appreciation	Pre-Major/Elective
ART 261	Photography I	Pre-Major/Elective
ART 262	Photography II	Pre-Major/Elective
ART 264	Digital Photography I	Pre-Major/Elective
ART 265	Digital Photography II	Pre-Major/Elective
ART 266	Videography I	Pre-Major/Elective
ART 267	Videography II	Pre-Major/Elective
ART 271	Computer Art II	Pre-Major/Elective
ART 275	Intro to Commercial Art	Pre-Major/Elective
ART 281	Sculpture I	Pre-Major/Elective
ART 282	Sculpture II	Pre-Major/Elective
ART 283	Ceramics I	Pre-Major/Elective
ART 284	Ceramics II	Pre-Major/Elective
ART 285	Ceramics III	Pre-Major/Elective
ART 286	Ceramics IV	Pre-Major/Elective
ART 288	Studio	Pre-Major/Elective
ASL 111	Elementary ASL I	GEN ED: Humanities/Fine Arts
ASL 112	Elementary ASL II	GEN ED: Humanities/Fine Arts
ASL 181	ASL Lab 1	Pre-Major/Elective
ASL 182	ASL Lab 2	Pre-Major/Elective
ASL 211	Intermediate ASL I	GEN ED: Humanities/Fine Arts
ASL 212	Intermediate ASL II	GEN ED: Humanities/Fine Arts
ASL 281	ASL Lab 3	Pre-Major/Elective
ASL 282	ASL Lab 4	Pre-Major/Elective
AST 111	Descriptive Astronomy	UGETC: Natural Sciences – AA
AST 111A	Descriptive Astronomy Lab	UGETC: Natural Sciences – AA
AST 151	General Astronomy I	UGETC: Natural Sciences – AA/AS
AST 151A	General Astronomy I Lab	UGETC: Natural Sciences – AA/AS
AST 152	General Astronomy II	GEN ED: Natural Science
AST 152A	General Astronomy II Lab	GEN ED: Natural Science
AST 251	Observational Astronomy	Pre-Major/Elective
BIO 110	Principles of Biology	UGETC: Natural Sciences – AA/AS
BIO 111	General Biology I	UGETC: Natural Sciences – AA/AS
BIO 112	General Biology II	UGETC: Natural Sciences – AS

BIO 120	Introductory Botany	GEN ED: Natural Science
BIO 130	Introductory Zoology	GEN ED: Natural Science
BIO 140	Environmental Biology	GEN ED: Natural Science
BIO 140A	Environmental Biology Lab	GEN ED: Natural Science
BIO 143	Field Biology Minicourse	Pre-Major/Elective
BIO 145	Ecology	Pre-Major/Elective
BIO 146	Regional Natural History	Pre-Major/Elective
BIO 150	Genetics in Human Affairs	Pre-Major/Elective
BIO 155	Nutrition	Pre-Major/Elective
BIO 163	Basic Anat & Physiology	Pre-Major/Elective
BIO 165	Anatomy and Physiology I	Pre-Major/Elective
BIO 166	Anatomy and Physiology II	Pre-Major/Elective
BIO 168	Anatomy and Physiology I	Pre-Major/Elective
BIO 169	Anatomy and Physiology II	Pre-Major/Elective
BIO 175	General Microbiology	Pre-Major/Elective
BIO 180	Biological Chemistry	Pre-Major/Elective
BIO 224	Local Flora Spring	Pre-Major/Elective
BIO 230	Entomology	Pre-Major/Elective
BIO 242	Natural Resource Conservation	Pre-Major/Elective
BIO 243	Marine Biology	Pre-Major/Elective
BIO 250	Genetics	Pre-Major/Elective
BIO 265	Cell Biology	Pre-Major/Elective
BIO 271	Pathophysiology	Pre-Major/Elective
BIO 275	Microbiology	Pre-Major/Elective
BIO 280	Biotechnology	Pre-Major/Elective
BUS 110	Introduction to Business	Pre-Major/Elective
BUS 115	Business Law I	Pre-Major/Elective
BUS 137	Principles of Management	Pre-Major/Elective
BUS 228	Business Statistics	Pre-Major/Elective
CHI 111	Elementary Chinese I	GEN ED: Humanities/Fine Arts
CHI 112	Elementary Chinese II	GEN ED: Humanities/Fine Arts
CHI 181	Chinese Lab I	Pre-Major/Elective
CHI 182	Chinese Lab II	Pre-Major/Elective
CHI 211	Intermediate Chinese I	GEN ED: Humanities/Fine Arts
CHI 212	Intermediate Chinese II	GEN ED: Humanities/Fine Arts
CHM 115	Concepts in Chemistry	Pre-Major/Elective
CHM 115A	Concepts in Chemistry Lab	Pre-Major/Elective
CHM 130	Gen, Org, & Biochemistry	Pre-Major/Elective
CHM 130A	Gen, Org, & Biochemistry Lab	Pre-Major/Elective
CHM 131	Introduction to Chemistry	GEN ED: Natural Science
CHM 131A	Introduction to Chemistry Lab	GEN ED: Natural Science
CHM 132	Organic and Biochemistry	GEN ED: Natural Science
CHM 135	Survey of Chemistry I	GEN ED: Natural Science
CHM 136	Survey of Chemistry II	GEN ED: Natural Science
CHM 151	General Chemistry I	UGETC: Natural Sciences – AA/AS
CHM 152	General Chemistry II	UGETC: Natural Sciences – AS
CHM 251	Organic Chemistry I	Pre-Major/Elective
CHM 252	Organic Chemistry II	Pre-Major/Elective
CHM 263	Analytical Chemistry	Pre-Major/Elective
CHM 271	Biochemical Principles	Pre-Major/Elective
CHM 271A	Biochemical Principles Lab	Pre-Major/Elective

CIS 110	Intro to Computers	GEN ED: Mathematics
CIS 115	Intro to Prog & Logic	GEN ED: Mathematics
CJC 111	Intro to Criminal Justice	Pre-Major/Elective
CJC 121	Law Enforcement Operations	Pre-Major/Elective
CJC 141	Corrections	Pre-Major/Elective
COM 110	Introduction to Communication	GEN ED: Communications
COM 111	Voice and Diction I	Pre-Major/Elective
COM 120	Intro Interpersonal Com	GEN ED: Communications
COM 130	Nonverbal Communication	Pre-Major/Elective
COM 140	Intro Intercultural Com	GEN ED: Communication
COM 150	Intro. to Mass Communication	Pre-Major/Elective
COM 160	Small Group Communication	Pre-Major/Elective
COM 231	Public Speaking	UGETC: Communications – AA/AS
COM 251	Debate I	Pre-Major/Elective
CSC 120	Computing Fundamentals I	Pre-Major/Elective
CSC 130	Computing Fundamentals II	Pre-Major/Elective
CSC 134	C++ Programming	Pre-Major/Elective
CSC 139	Visual BASIC Prog	Pre-Major/Elective
CSC 151	JAVA Programming	Pre-Major/Elective
CSC 239	Adv Visual BASIC Prog	Pre-Major/Elective
CTS 115	Info Sys Business Concept	Pre-Major/Elective
DAN 110	Dance Appreciation	GEN ED: Humanities/Fine Arts
DFT 170	Engineering Graphics	Pre-Major/Elective
DRA 111	Theatre Appreciation	GEN ED: Humanities/Fine Arts
DRA 112	Literature of the Theatre	GEN ED: Humanities/Fine Arts
DRA 115	Theatre Criticism	GEN ED: Humanities/Fine Arts
DRA 120	Voice for Performance	Pre-Major/Elective
DRA 122	Oral Interpretation	GEN ED: Humanities/Fine Arts
DRA 124	Readers Theatre	Pre-Major/Elective
DRA 126	Storytelling	GEN ED: Humanities/Fine Arts
DRA 128	Children's Theatre	Pre-Major/Elective
DRA 130	Acting I	Pre-Major/Elective
DRA 131	Acting II	Pre-Major/Elective
DRA 132	Stage Movement	Pre-Major/Elective
DRA 135	Acting for the Camera I	Pre-Major/Elective
DRA 136	Acting for the Camera II	Pre-Major/Elective
DRA 140	Stagecraft I	Pre-Major/Elective
DRA 141	Stagecraft II	Pre-Major/Elective
DRA 142	Costuming	Pre-Major/Elective
DRA 145	Stage Make-up	Pre-Major/Elective
DRA 170	Play Production I	Pre-Major/Elective
DRA 171	Play Production II	Pre-Major/Elective
DRA 175	Teleplay Production I	Pre-Major/Elective

DRA 211	Theatre History I	GEN ED: Humanities/Fine Arts
DRA 212	Theatre History II	GEN ED: Humanities/Fine Arts
DRA 230	Acting III	Pre-Major/Elective
DRA 231	Acting IV	Pre-Major/Elective
DRA 240	Lighting for the Theatre	Pre-Major/Elective
DRA 260	Directing	Pre-Major/Elective
DRA 270	Play Production III	Pre-Major/Elective
DRA 271	Play Production IV	Pre-Major/Elective
ECO 151	Survey of Economics	GEN ED: Social and Behavioral Science
ECO 251	Prin of Microeconomics	UGETC: Social/Behavioral Sci – AA/AS
ECO 252	Prin of Macroeconomics	UGETC: Social/Behavioral Sci – AA/AS
EGR 120	Eng and Design Graphics	Pre-Major/Elective
EGR 150	Intro to Engineering	Pre-Major/Elective
EGR 210	Intro to Elect/Com Eng Lab	Pre-Major/Elective
EGR 212	Logic System Design I	Pre-Major/Elective
EGR 215	Network Theory I	Pre-Major/Elective
EGR 216	Logic and Networks Lab I	Pre-Major/Elective
EGR 220	Engineering Statics	Pre-Major/Elective
EGR 225	Engineering Dynamics	Pre-Major/Elective
EGR 228	Intro to Solid Mechanics	Pre-Major/Elective
ENG 111	Writing & Inquiry	UGETC: English Comp - AA & AS
ENG 112	Writing/Research in the Disciplines	UGETC: English Comp - AA & AS
ENG 113	Literature-Based Research	GEN ED: English Composition
ENG 114	Prof Research and Reporting	GEN ED: English Composition
ENG 125	Creative Writing I	Pre-Major/Elective
ENG 126	Creative Writing II	Pre-Major/Elective
ENG 131	Introduction to Literature	GEN ED: Humanities/Fine Arts
ENG 132	Introduction to Drama	Pre-Major/Elective
ENG 134	Introduction to Poetry	Pre-Major/Elective
ENG 231	American Literature I	UGETC: Humanities/Fine Arts – AA/AS
ENG 232	American Literature II	UGETC: Humanities/Fine Arts – AA/AS
ENG 233	Major American Writers	GEN ED: Humanities/Fine Arts
ENG 235	Survey of Film as Literature	Pre-Major/Elective
ENG 241	British Literature I	GEN ED: Humanities/Fine Arts
ENG 242	British Literature II	GEN ED: Humanities/Fine Arts
ENG 243	Major British Writers	GEN ED: Humanities/Fine Arts
ENG 251	Western World Literature I	GEN ED: Humanities/Fine Arts
ENG 252	Western World Literature II	GEN ED: Humanities/Fine Arts
ENG 253	The Bible as Literature	Pre-Major/Elective
ENG 261	World Literature I	GEN ED: Humanities/Fine Arts
ENG 262	World Literature II	GEN ED: Humanities/Fine Arts
ENG 271	Contemporary Literature	Pre-Major/Elective
ENG 272	Southern Literature	Pre-Major/Elective
ENG 273	African-American Literature	Pre-Major/Elective
ENG 274	Literature by Women	Pre-Major/Elective
ENG 275	Science Fiction	Pre-Major/Elective
FRE 111	Elementary French I	GEN ED: Humanities/Fine Arts
FRE 112	Elementary French II	GEN ED: Humanities/Fine Arts
FRE 141	Culture and Civilization	Pre-Major/Elective

FRE 151	Francophone Literature	Pre-Major/Elective
FRE 161	Cultural Immersion	Pre-Major/Elective
FRE 181	French Lab 1	Pre-Major/Elective
FRE 182	French Lab 2	Pre-Major/Elective
FRE 211	Intermediate French I	GEN ED: Humanities/Fine Arts
FRE 212	Intermediate French II	GEN ED: Humanities/Fine Arts
FRE 221	French Conversation	Pre-Major/Elective
FRE 231	Reading and Composition	Pre-Major/Elective
FRE 281	French Lab 3	Pre-Major/Elective
FRE 282	French Lab 4	Pre-Major/Elective
GEL 111	Introductory Geology	UGETC: Natural Sciences – AA/AS
GEL 113	Historical Geology	GEN ED: Natural Science
GEL 120	Physical Geology	GEN ED: Natural Science
GEL 230	Environmental Geology	GEN ED: Natural Science
GEO 110	Introduction to Geography	Pre-Major/Elective
GEO 111	World Regional Geography	GEN ED: Social/Behavioral Science
GEO 112	Cultural Geography	GEN ED: Social/Behavioral Science
GEO 130	General Physical Geography	GEN ED: Social/Behavioral Science
GEO 131	Physical Geography I	Pre-Major/Elective
GER 111	Elementary German I	GEN ED: Humanities/Fine Arts
GER 112	Elementary German II	GEN ED: Humanities/Fine Arts
GER 141	Culture and Civilization	Pre-Major/Elective
GER 161	Cultural Immersion	Pre-Major/Elective
GER 181	German Lab 1	Pre-Major/Elective
GER 182	German Lab 2	Pre-Major/Elective
GER 211	Intermediate German I	GEN ED: Humanities/Fine Arts
GER 212	Intermediate German II	GEN ED: Humanities/Fine Arts
GER 221	German Conversation	Pre-Major/Elective
GER 231	Reading and Composition	Pre-Major/Elective
GER 281	German Lab 3	Pre-Major/Elective
GER 282	German Lab 4	Pre-Major/Elective
GIS 111	Introduction to GIS	Pre-Major/Elective
HEA 110	Personal Health/Wellness	Pre-Major/Elective
HEA 112	First Aid & CPR	Pre-Major/Elective
HEA 120	Community Health	Pre-Major/Elective
HIS 111	World Civilizations I	UGETC: Social/Behavioral Sci.– AA/AS
HIS 112	World Civilizations II	UGETC: Social/Behavioral Sci.– AA/AS
HIS 115	Intro to Global History	GEN ED: Social/Behavioral Science
HIS 116	Current World Problems	Pre-Major/Elective
HIS 121	Western Civilization I	GEN ED: Social/Behavioral Science
HIS 122	Western Civilization II	GEN ED: Social/Behavioral Science
HIS 131	American History I	UGETC: Social/Behavioral Sci.– AA/AS
HIS 132	American History II	UGETC: Social/Behavioral Sci.– AA/AS
HIS 141	Genealogy & Local History	Pre-Major/Elective
HIS 145	The Second World War	Pre-Major/Elective
HIS 151	Hispanic Civilization	Pre-Major/Elective
HIS 162	Women and History	Pre-Major/Elective

HIS 163	The World Since 1945	Pre-Major/Elective
HIS 165	Twentieth-Century World	Pre-Major/Elective
HIS 167	The Vietnam War	Pre-Major/Elective
HIS 211	Ancient History	Pre-Major/Elective
HIS 212	Medieval History	Pre-Major/Elective
HIS 216	Twentieth-Century Europe	Pre-Major/Elective
HIS 221	African-American History	Pre-Major/Elective
HIS 222	African-American Hist I	Pre-Major/Elective
HIS 223	African-American Hist II	Pre-Major/Elective
HIS 226	The Civil War	Pre-Major/Elective
HIS 227	Native American History	Pre-Major/Elective
HIS 228	History of the South	Pre-Major/Elective
HIS 229	History of the Old South	Pre-Major/Elective
HIS 230	The Changing South	Pre-Major/Elective
HIS 231	Recent American History	Pre-Major/Elective
HIS 232	History of the Old West	Pre-Major/Elective
HIS 233	History of Appalachia	Pre-Major/Elective
HIS 234	Cherokee History	Pre-Major/Elective
HIS 236	North Carolina History	Pre-Major/Elective
HIS 237	The American Revolution	Pre-Major/Elective
HIS 260	History of Africa	Pre-Major/Elective
HIS 261	East Asian History	Pre-Major/Elective
HIS 262	Middle East History	Pre-Major/Elective
HIS 271	The French Revolution Era	Pre-Major/Elective
HIS 275	History of Terrorism	Pre-Major/Elective
HUM 110	Technology and Society	GEN ED: Humanities/Fine Arts
HUM 115	Critical Thinking	GEN ED: Humanities/Fine Arts
HUM 120	Cultural Studies	GEN ED: Humanities/Fine Arts
HUM 121	The Nature of America	GEN ED: Humanities/Fine Arts
HUM 122	Southern Culture	GEN ED: Humanities/Fine Arts
HUM 123	Appalachian Culture	Pre-Major/Elective
HUM 130	Myth in Human Culture	GEN ED: Humanities/Fine Arts
HUM 140	History of Architecture	Pre-Major/Elective
HUM 150	American Women's Studies	GEN ED: Humanities/Fine Arts
HUM 160	Introduction to Film	GEN ED: Humanities/Fine Arts
HUM 161	Advanced Film Studies	GEN ED: Humanities/Fine Arts
HUM 170	The Holocaust	Pre-Major/Elective
HUM 180	International Cultural Exploration	Pre-Major/Elective
HUM 211	Humanities I	GEN ED: Humanities/Fine Arts
HUM 212	Humanities II	GEN ED: Humanities/Fine Arts
HUM 220	Human Values and Meaning	GEN ED: Humanities/Fine Arts
HUM 230	Leadership Development	Pre-Major/Elective
ITA 111	Elementary Italian I	GEN ED: Humanities/Fine Arts
ITA 112	Elementary Italian II	GEN ED: Humanities/Fine Arts
ITA 181	Italian Lab 1	Pre-Major/Elective
ITA 182	Italian Lab 2	Pre-Major/Elective
ITA 211	Intermediate Italian I	GEN ED: Humanities/Fine Arts
ITA 212	Intermediate Italian II	GEN ED: Humanities/Fine Arts
ITA 221	Italian Conversation	Pre-Major/Elective
ITA 231	Reading and Composition	Pre-Major/Elective
ITA 281	Italian Lab 3	Pre-Major/Elective

ITA 282	Italian Lab 4	Pre-Major/Elective
JOU 110	Intro to Journalism	Pre-Major/Elective
JOU 216	Writing for Mass Media	Pre-Major/Elective
JOU 217	Feature/Editorial Writing	Pre-Major/Elective
JPN 111	Elementary Japanese I	GEN ED: Humanities/Fine Arts
JPN 112	Elementary Japanese II	GEN ED: Humanities/Fine Arts
JPN 181	Japanese Lab I	Pre-Major/Elective
JPN 182	Japanese Lab II	Pre-Major/Elective
JPN 211	Intermediate Japanese I	GEN ED: Humanities/Fine Arts
JPN 212	Intermediate Japanese II	GEN ED: Humanities/Fine Arts
LAT 111	Elementary Latin I	GEN ED: Humanities/Fine Arts
LAT 112	Elementary Latin II	GEN ED: Humanities/Fine Arts
LAT 141	Culture and Civilization	GEN ED: Humanities/Fine Arts
LAT 142	Lit. & the Roman Republic	GEN ED: Humanities/Fine Arts
LAT 181	Latin Lab I	Pre-Major/Elective
LAT 182	Latin Lab II	Pre-Major/Elective
LAT 211	Intermediate Latin I	GEN ED: Humanities/Fine Arts
LAT 212	Intermediate Latin II	GEN ED: Humanities/Fine Arts
LAT 231	Reading and Composition	GEN ED: Humanities/Fine Arts
LAT 232	Imperial Literature	GEN ED: Humanities/Fine Arts
LAT 281	Latin Lab III	Pre-Major/Elective
LAT 282	Latin Lab IV	Pre-Major/Elective
MAT 141	Mathematical Concepts I	GEN ED: Mathematics
MAT 142	Mathematical Concepts II	GEN ED: Mathematics
MAT 143	Quantitative Literacy	UGETC: Math – AA
MAT 152	Statistical Methods I	UGETC: Math – AA
MAT 167	Discrete Mathematics	Pre-Major/Elective
MAT 171	Precalculus Algebra	UGETC: Math – AA/AS
MAT 172	Precalculus Trigonometry	UGETC: Math– AS
MAT 252	Statistics II	Pre-Major/Elective
MAT 263	Brief Calculus	UGETC: Math– AS
MAT 271	Calculus I	UGETC: Math– AS
MAT 272	Calculus II	GEN ED: Mathematics
MAT 273	Calculus III	GEN ED: Mathematics
MAT 280	Linear Algebra	Pre-Major/Elective
MAT 285	Differential Equations	Pre-Major/Elective
MUS 110	Music Appreciation	UGETC: Humanities/Fine Arts – AA/AS
MUS 111	Fundamentals of Music	Pre-Major/Elective
MUS 112	Introduction to Jazz	UGETC: Humanities/Fine Arts – AA/AS
MUS 113	American Music	GEN ED: Humanities/Fine Arts
MUS 114	Non-Western Music	GEN ED: Humanities/Fine Arts
MUS 121	Music Theory I	Pre-Major/Elective
MUS 122	Music Theory II	Pre-Major/Elective
MUS 123	Music Composition	Pre-Major/Elective
MUS 131	Chorus I	Pre-Major/Elective
MUS 132	Chorus II	Pre-Major/Elective
MUS 133	Band I	Pre-Major/Elective
MUS 134	Band II	Pre-Major/Elective

MUS 135	Jazz Ensemble I	Pre-Major/Elective
MUS 136	Jazz Ensemble II	Pre-Major/Elective
MUS 137	Orchestra I	Pre-Major/Elective
MUS 138	Orchestra II	Pre-Major/Elective
MUS 141	Ensemble I	Pre-Major/Elective
MUS 142	Ensemble II	Pre-Major/Elective
MUS 151	Class Music I	Pre-Major/Elective
MUS 152	Class Music II	Pre-Major/Elective
MUS 161	Applied Music I	Pre-Major/Elective
MUS 162	Applied Music II	Pre-Major/Elective
MUS 173	Opera Production I	Pre-Major/Elective
MUS 174	Opera Production II	Pre-Major/Elective
MUS 181	Show Choir I	Pre-Major/Elective
MUS 182	Show Choir II	Pre-Major/Elective
MUS 210	History of Rock Music	GEN ED: Humanities/Fine Arts
MUS 211	History of Country Music	GEN ED: Humanities/Fine Arts
MUS 212	American Musical Theatre	GEN ED: Humanities/Fine Arts
MUS 213	Opera and Musical Theatre	GEN ED: Humanities/Fine Arts
MUS 214	Electronic Music I	Pre-Major/Elective
MUS 215	Electronic Music II	Pre-Major/Elective
MUS 217	Elementary Conducting	Pre-Major/Elective
MUS 221	Music Theory III	Pre-Major/Elective
MUS 222	Music Theory IV	Pre-Major/Elective
MUS 231	Chorus III	Pre-Major/Elective
MUS 232	Chorus IV	Pre-Major/Elective
MUS 233	Band III	Pre-Major/Elective
MUS 234	Band IV	Pre-Major/Elective
MUS 235	Jazz Ensemble III	Pre-Major/Elective
MUS 236	Jazz Ensemble IV	Pre-Major/Elective
MUS 237	Orchestra III	Pre-Major/Elective
MUS 238	Orchestra IV	Pre-Major/Elective
MUS 241	Ensemble III	Pre-Major/Elective
MUS 242	Ensemble IV	Pre-Major/Elective
MUS 251	Class Music III	Pre-Major/Elective
MUS 252	Class Music IV	Pre-Major/Elective
MUS 253	Big Band	Pre-Major/Elective
MUS 261	Applied Music III	Pre-Major/Elective
MUS 262	Applied Music IV	Pre-Major/Elective
MUS 265	Piano Pedagogy	Pre-Major/Elective
MUS 271	Music History I	Pre-Major/Elective
MUS 272	Music History II	Pre-Major/Elective
MUS 273	Opera Production III	Pre-Major/Elective
MUS 274	Opera Production IV	Pre-Major/Elective
MUS 280	Music for the El Classroom	Pre-Major/Elective
MUS 281	Show Choir III	Pre-Major/Elective
MUS 282	Show Choir IV	Pre-Major/Elective
MUS 283	Varied Cultures/Mus Perf	Pre-Major/Elective
PED	<i>All one-hour PED activity courses</i>	Pre-Major/Elective
PED 110	Fit and Well for Life	Pre-Major/Elective
PED 165	Sport Science as a Career	Pre-Major/Elective
PED 172	Outdoor Living	Pre-Major/Elective
PED 252	Officiating/Bsball/Sfball	Pre-Major/Elective

PED 254	Coaching Basketball	Pre-Major/Elective
PED 256	Coaching Baseball	Pre-Major/Elective
PED 259	Prev & Care Ath Injuries	Pre-Major/Elective
PHI 210	History of Philosophy	GEN ED: Humanities/Fine Arts
PHI 215	Philosophical Issues	UGETC: Humanities/Fine Arts – AA/AS
PHI 220	Western Philosophy I	GEN ED: Humanities/Fine Arts
PHI 230	Introduction to Logic	GEN ED: Humanities/Fine Arts
PHI 240	Introduction to Ethics	UGETC: Humanities/Fine Arts – AA/AS
PHS 110	Survey of Phys Science	Pre-Major/Elective
PHS 130	Earth Science	Pre-Major/Elective
PHY 110	Conceptual Physics	UGETC: Natural Sciences – AA/AS
PHY 110A	Conceptual Physics Lab	UGETC: Natural Sciences – AA/AS
PHY 151	College Physics I	UGETC: Natural Sciences – AS
PHY 152	College Physics II	UGETC: Natural Sciences – AS
PHY 251	General Physics I	UGETC: Natural Sciences – AS
PHY 252	General Physics II	UGETC: Natural Sciences – AS
POL 110	Intro to Political Science	GEN ED: Social/Behavioral Science
POL 120	American Government	UGETC: Social/Behavioral Sci.– AA/AS
POL 130	State & Local Government	Pre-Major/Elective
POL 210	Comparative Government	GEN ED: Social/Behavioral Science
POL 220	International Relations	GEN ED: Social/Behavioral Science
POL 250	Intro to Political Theory	Pre-Major/Elective
POR 111	Elementary Portuguese I	GEN ED: Humanities/Fine Arts
POR 112	Elementary Portuguese II	GEN ED: Humanities/Fine Arts
POR 141	Culture and Civilization	Pre-Major/Elective
POR 181	Portuguese Lab I	Pre-Major/Elective
POR 182	Portuguese Lab II	Pre-Major/Elective
POR 211	Intermediate Portuguese I	GEN ED: Humanities/Fine Arts
POR 212	Intermediate Portuguese II	GEN ED: Humanities/Fine Arts
POR 221	Portuguese Conversation	Pre-Major/Elective
POR 231	Reading and Composition	Pre-Major/Elective
POR 281	Portuguese Lab III	Pre-Major/Elective
POR 282	Portuguese Lab IV	Pre-Major/Elective
PSY 150	General Psychology	UGETC: Social/Behavioral Sci.– AA/AS
PSY 211	Psychology of Adjustment	Pre-Major/Elective
PSY 215	Positive Psychology	Pre-Major/Elective
PSY 231	Forensic Psychology	Pre-Major/Elective
PSY 237	Social Psychology	GEN ED: Social/Behavioral Science
PSY 239	Psychology of Personality	GEN ED: Social/Behavioral Science
PSY 241	Developmental Psych	GEN ED: Social/Behavioral Science
PSY 243	Child Psychology	Pre-Major/Elective
PSY 246	Adolescent Psychology	Pre-Major/Elective
PSY 249	Psychology of Aging	Pre-Major/Elective
PSY 259	Human Sexuality	Pre-Major/Elective
PSY 263	Educational Psychology	Pre-Major/Elective
PSY 271	Sports Psychology	Pre-Major/Elective

PSY 275	Health Psychology	Pre-Major/Elective
PSY 281	Abnormal Psychology	GEN ED: Social/Behavioral Science
REL 110	World Religions	GEN ED: Humanities/Fine Arts
REL 111	Eastern Religions	GEN ED: Humanities/Fine Arts
REL 112	Western Religions	GEN ED: Humanities/Fine Arts
REL 211	Intro to Old Testament	GEN ED: Humanities/Fine Arts
REL 212	Intro to New Testament	GEN ED: Humanities/Fine Arts
REL 221	Religion in America	GEN ED: Humanities/Fine Arts
RUS 111	Elementary Russian I	GEN ED: Humanities/Fine Arts
RUS 112	Elementary Russian II	GEN ED: Humanities/Fine Arts
RUS 181	Russian Lab 1	Pre-Major/Elective
RUS 182	Russian Lab 2	Pre-Major/Elective
RUS 211	Intermediate Russian I	GEN ED: Humanities/Fine Arts
RUS 212	Intermediate Russian II	GEN ED: Humanities/Fine Arts
RUS 221	Russian Conversation	Pre-Major/Elective
RUS 231	Reading and Composition	Pre-Major/Elective
RUS 281	Russian Lab 3	Pre-Major/Elective
RUS 282	Russian Lab 4	Pre-Major/Elective
SOC 210	Introduction to Sociology	UGETC: Social/Behavioral Sci.– AA/AS
SOC 213	Sociology of the Family	GEN ED: Social/Behavioral Science
SOC 215	Group Processes	Pre-Major/Elective
SOC 220	Social Problems	GEN ED: Social/Behavioral Science
SOC 225	Social Diversity	GEN ED: Social/Behavioral Science
SOC 230	Race and Ethnic Relations	GEN ED: Social/Behavioral Science
SOC 232	Social Context of Aging	Pre-Major/Elective
SOC 234	Sociology of Gender	Pre-Major/Elective
SOC 240	Social Psychology	GEN ED: Social/Behavioral Science
SOC 242	Sociology of Deviance	Pre-Major/Elective
SOC 244	Soc of Death & Dying	Pre-Major/Elective
SOC 245	Drugs and Society	Pre-Major/Elective
SOC 250	Sociology of Religion	Pre-Major/Elective
SOC 254	Rural and Urban Sociology	Pre-Major/Elective
SPA 111	Elementary Spanish I	GEN ED: Humanities/Fine Arts
SPA 112	Elementary Spanish II	GEN ED: Humanities/Fine Arts
SPA 141	Culture and Civilization	Pre-Major/Elective
SPA 161	Cultural Immersion	Pre-Major/Elective
SPA 181	Spanish Lab 1	Pre-Major/Elective
SPA 182	Spanish Lab 2	Pre-Major/Elective
SPA 211	Intermediate Spanish I	GEN ED: Humanities/Fine Arts
SPA 212	Intermediate Spanish II	GEN ED: Humanities/Fine Arts
SPA 221	Spanish Conversation	Pre-Major/Elective
SPA 231	Reading and Composition	Pre-Major/Elective
SPA 281	Spanish Lab 3	Pre-Major/Elective
SPA 282	Spanish Lab 4	Pre-Major/Elective