## UNIVERSITY TRANSFER Associate in Science-Teacher Preparation (A1040T)

Richmond Community College offers two associate degree programs designed to allow seamless transition to four-year institutions: Associate in Arts (AA) and Associate in Science (AS). These programs are designed to offer students the freshman and sophomore years of a baccalaureate-track program.

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) enables North Carolina community college graduates of two-year associate in science programs who are admitted to constituent institutions of The University of North Carolina and to Signatory Institutions of North Carolina Independent Colleges and Universities to transfer with junior status.

Community college graduates must obtain a grade of "C" or better in each course and an overall GPA of at least 2.7 on a 4.0 scale in order to transfer with a junior status. Courses may also transfer through bilateral agreements between institutions.

If your intention is to transfer to a four-year institution, consult with a counselor to make sure you enroll in the correct college transfer track offered at RichmondCC. Additionally, counselors and advisors can help students design a program of study that best fits the student's career plan.

Transfer programs such as this require a " $C$ " or better in all classes to graduate.
A. UNIVERSAL GENERAL EDUCATION TRANSFER COMPONENT (45 SHC)
(All courses in this component are required and will transfer for equivalency credit.)

## Work/ <br> Class Lab Clinical Credit

1. English Composition (6 SHC)

ENG 111 Writing \& Inquiry
ENG 112 Writing/Research in the Disciplines
2. Communications and Humanities/Fine Arts (6 SHC) Take:

| COM | 120 | Intro to Interpersonal Communication | 3 | 0 | 0 | 3 |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- |
| or |  |  |  |  |  |  |
| COM | 231 | Public Speaking | 3 | 0 | 0 | 3 |

Choose one (1) course from the following.

| ART | 111 | Art Appreciation | 3 | 0 | 0 | 3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| ART | 114 | Art History Survey I | 3 | 0 | 0 | 3 |
| ART | 115 | Art History Survey II | 3 | 0 | 0 | 3 |
| ENG | 231 | American Literature I | 3 | 0 | 0 | 3 |
| ENG | 232 | American Literature II | 3 | 0 | 0 | 3 |
| ENG | 241 | British Literature I | 3 | 0 | 0 | 3 |


| ENG | 242 | British Literature II | 3 | 0 | 0 | 3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| MUS | 110 | Music Appreciation | 3 | 0 | 0 | 3 |
| MUS | 112 | Introduction to Jazz | 3 | 0 | 0 | 3 |
| PHI | 215 | Philosophical Issues | 3 | 0 | 0 | 3 |
| PHI | 240 | Introduction to Ethics | 3 | 0 | 0 | 3 |

3. Social/Behavioral Sciences (3 SHC)

Choose one (1) course from the following.

| ECO | 251 | Principles of Microeconomics | 3 | 0 | 0 | 3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| ECO | 252 | Principles of Macroeconomics | 3 | 0 | 0 | 3 |
| HIS | 111 | World Civilizations I | 3 | 0 | 0 | 3 |
| HIS | 112 | World Civilizations II | 3 | 0 | 0 | 3 |
| HIS | 131 | American History I | 3 | 0 | 0 | 3 |
| HIS | 132 | American History II | 3 | 0 | 0 | 3 |
| POL | 120 | American Government | 3 | 0 | 0 | 3 |
| PSY | 150 | General Psychology | 3 | 0 | 0 | 3 |
| SOC | 210 | Introduction to Sociology | 3 | 0 | 0 | 3 |

4. Mathematics (8 SHC)

Select two (2) courses from the following:
$\begin{array}{lll}\text { MAT } & 171 & \text { Precalculus Algebra } \\ \text { MAT } & 172 & \text { Precalculus Trigonometry }\end{array}$

| 3 | 2 | 0 | 4 |
| :--- | :--- | :--- | :--- |
| 3 | 2 | 0 | 4 |
| 3 | 2 | 0 | 4 |
| 3 | 2 | 0 | 4 |
| 3 | 2 | 0 | 4 |

5. Natural Sciences ( $8 \mathbf{S H C}$ )

Select one (1) group from the following:
BIO 110 Principles of Biology
GEL 111 Geology

| BIO | 110 | Principles of Biology | 3 | 3 | 0 | 4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| PHY | 110 | Conceptual Physics | 3 | 0 | 0 | 3 |
| PHY | $110 A$ | Conceptual Physics Lab | 0 | 2 | 0 | 1 |


| BIO | 111 | General Biology I | 3 | 3 | 0 | 4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| BIO | 112 | General Biology II | 3 | 3 | 0 | 4 |
|  |  |  |  |  |  |  |
| CHM | 151 | General Chemistry I | 3 | 3 | 0 | 4 |
| CHM | 152 | General Chemistry II | 3 | 3 | 0 | 4 |
|  |  |  | 3 | 2 | 0 | 4 |
| GEL | 111 | Geology | 3 | 0 | 0 | 3 |
| PHY | 110 | Conceptual Physics | 0 | 2 | 0 | 1 |
| PHY | 110 A Conceptual Physics Lab |  |  |  |  |  |
|  |  | 3 | 2 | 0 | 4 |  |
| PHY | 151 | College Physics I | 3 | 2 | 0 | 4 |


| PHY | 251 | General Physics I | 3 | 3 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| PHY | 252 | General Physics II | 3 | 3 | 0 |
| Additional | 4 |  |  |  |  |
| SOneral Education hours (14-15 SHC)* |  |  |  |  |  |
| SOC $225 \quad$ Social Diversity | 3 | 0 | 0 | 3 |  |

Select eleven-twelve (11-12) semester hours of additional general education courses from the preceding Humanities/Fine Arts, Social/Behavioral Sciences, Mathematics, and Natural Sciences or any of the courses listed below. Students should select these courses based on their intended major and transfer university.

## B. OTHER REQUIRED HOURS ( $\mathbf{1 5} \mathbf{~ S H C ) ~}$

## 1. Academic Transition

$\begin{array}{lllllll}\text { ACA } & 122 & \text { College Transfer Success } & 0 & 2 & 0 & 1\end{array}$
2. Education ( $\mathbf{1 4} \mathbf{~ S H C )}$

| EDU | 187 | Teaching \& Learning for All** | 3 | 3 | 0 | 4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| EDU | 216 | Foundations of Education | 3 | 0 | 0 | 3 |
| EDU | 250 | Teacher Licensure Preparation | 3 | 0 | 0 | 3 |
| EDU | 279 | Literacy Development \& Instruction | 3 | 3 | 0 | 4 |

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 who have completed Teacher Cadet or Teaching as a Profession courses in high school with a B or better may substitute that course for EDU 187 Teaching and Learning for All.

## Total Credit Hours

*Courses approved to meet the General Education requirement under the Comprehensive Articulation Agreement.

|  |  | Work/ |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: | :---: | :---: |
| ANT | 220 | Cultural Anthropology | Class | Lab |  |  |
| Clinical Credit |  |  |  |  |  |  |


| CIS | 115 | Introduction to Programming \& Logic | 2 | 3 | 0 | 3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| COM | 120 | Intro to Interpersonal Communication | 3 | 0 | 0 | 3 |
| DRA | 111 | Theatre Appreciation | 3 | 0 | 0 | 3 |
| ENG | 114 | Professional Research \& Reporting | 3 | 0 | 0 | 3 |
| ENG | 241 | British Literature I | 3 | 0 | 0 | 3 |
| ENG | 242 | British Literature II | 3 | 0 | 0 | 3 |
| HIS | 121 | Western Civilization I | 3 | 0 | 0 | 3 |
| HUM | 115 | Critical Thinking | 3 | 0 | 0 | 3 |
| HUM | 120 | Cultural Studies | 3 | 0 | 0 | 3 |
| MAT | 143 | Quantitative Literacy | 2 | 2 | 0 | 3 |
| MAT | 152 | Statistical Methods I | 3 | 2 | 0 | 4 |
| MAT | 272 | Calculus II | 3 | 2 | 0 | 4 |
| MAT | 273 | Calculus III | 3 | 2 | 0 | 4 |
| PHI | 215 | Philosophical Issues | 3 | 0 | 0 | 3 |
| PHI | 240 | Introduction to Ethics | 3 | 0 | 0 | 3 |
| PSY | 241 | Developmental Psychology | 3 | 0 | 0 | 3 |
| PSY | 281 | Abnormal Psychology | 3 | 0 | 0 | 3 |
| REL | 110 | World Religions | 3 | 0 | 0 | 3 |
| REL | 211 | Introduction to Old Testament | 3 | 0 | 0 | 3 |
| REL | 212 | Introduction to New Testament | 3 | 0 | 0 | 3 |
| SOC | 213 | Sociology of the Family | 3 | 0 | 0 | 3 |
| SOC | 220 | Social Problems | 3 | 0 | 0 | 3 |
| SOC | 240 | Social Psychology | 3 | 0 | 0 | 3 |
| SPA | 111 | Elementary Spanish I | 3 | 0 | 0 | 3 |
| SPA | 112 | Elementary Spanish II | 3 | 0 | 0 | 3 |
| SPA | 211 | Intermediate Spanish I | 3 | 0 | 0 | 3 |
| SPA | 212 | Intermediate Spanish II | 3 | 0 | 0 | 3 |

## UNIVERSITY TRANSFER ASSOCIATE IN SCIENCE - TEACHER PREPARATION (A1040T) (ONLINE)

Students must meet eligibility to take college-level coursework through placement tests or other measures. Please see the Student Handbook for further information.

## A. UNIVERSAL GENERAL EDUCATION TRANSFER COMPONENT (45 SHC)

(All courses in this component are required and will transfer for equivalency credit.)

Work/<br>Class Lab Clinical Credit

1. English Composition ( $6 \mathbf{S H C}$ )

ENG 111 Writing \& Inquiry
$\begin{array}{llll}3 & 0 & 0 & 3\end{array}$
$\begin{array}{llllllll}\text { ENG } & 112 & \text { Writing/Research in the Disciplines } & 3 & 0 & 0 & 3\end{array}$
2. Communications and Humanities/Fine Arts (6 SHC)

Take:
$\begin{array}{llllllll}\text { COM } & 120 & \text { Intro to Interpersonal Communication } & 3 & 0 & 0 & 3\end{array}$
or
$\begin{array}{llllll}\text { COM } 231 & \text { Public Speaking } & 3 & 0 & 0 & 3\end{array}$
Choose one (1) course from the following.

| ART | 111 | Art Appreciation | 3 | 0 | 0 | 3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| ENG | 231 | American Literature I | 3 | 0 | 0 | 3 |
| ENG | 232 | American Literature II | 3 | 0 | 0 | 3 |
| ENG | 241 | British Literature I | 3 | 0 | 0 | 3 |
| ENG | 242 | British Literature II | 3 | 0 | 0 | 3 |
| MUS | 110 | Music Appreciation | 3 | 0 | 0 | 3 |
| MUS | 112 | Introduction to Jazz | 3 | 0 | 0 | 3 |
| PHI | 215 | Philosophical Issues | 3 | 0 | 0 | 3 |
| PHI | 240 | Introduction to Ethics | 3 | 0 | 0 | 3 |

3. Social/Behavioral Sciences (3 SHC)

Choose one (1) course from the following.

| ECO | 251 | Principles of Microeconomics | 3 | 0 | 0 | 3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| ECO | 252 | Principles of Macroeconomics | 3 | 0 | 0 | 3 |
| HIS | 111 | World Civilizations I | 3 | 0 | 0 | 3 |
| HIS | 112 | World Civilizations II | 3 | 0 | 0 | 3 |
| HIS | 131 | American History I | 3 | 0 | 0 | 3 |
| HIS | 132 | American History II | 3 | 0 | 0 | 3 |
| POL | 120 | American Government | 3 | 0 | 0 | 3 |
| PSY | 150 | General Psychology | 3 | 0 | 0 | 3 |
| SOC | 210 | Introduction to Sociology | 3 | 0 | 0 | 3 |

4. Mathematics (8 SHC)

Select two (2) courses from the following:
$\begin{array}{lllllll}\text { MAT } & 171 & \text { Precalculus Algebra } & 3 & 2 & 0 & 4\end{array}$
$\begin{array}{lllllll}\text { MAT } & 172 & \text { Precalculus Trigonometry } & 3 & 2 & 0 & 4\end{array}$
5. Natural Sciences (8 SHC)

Select one (1) group from the following:

| BIO | 110 | Principles of Biology | 3 | 3 | 0 | 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHY | 110 | Conceptual Physics | 3 | 0 | 0 | 3 |
| PHY | 110A | Conceptual Physics Lab | 0 | 2 | 0 | 1 |
| BIO | 111 | General Biology I | 3 | 3 | 0 | 4 |
| BIO | 112 | General Biology II | 3 | 3 | 0 | 4 |
| CHM | 151 | General Chemistry I | 3 | 3 | 0 | 4 |
| CHM | 152 | General Chemistry II | 3 | 3 | 0 | 4 |
| Additional General Education hours (14-15 SHC)* |  |  |  |  |  |  |
| SOC | 225 | Social Diversity | 3 | 0 | 0 | 3 |

Select eleven-twelve (11-12) semester hours of additional general education courses from the preceding Humanities/Fine Arts, Social/Behavioral Sciences, Mathematics, and Natural Sciences or any of the courses listed below. Students should select these courses based on their intended major and transfer university.

## B. OTHER REQUIRED HOURS ( 15 SHC )

1. Academic Transition
$\begin{array}{lllllll}\text { ACA } & 122 & \text { College Transfer Success } & 0 & 2 & 0 & 1\end{array}$
2. Education ( $\mathbf{1 4 ~ S H C ) ~}$

| EDU | 187 | Teaching \& Learning for All** | 3 | 3 | 0 | 4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| EDU | 216 | Foundations of Education | 3 | 0 | 0 | 3 |
| EDU | 250 | Teacher Licensure Preparation | 3 | 0 | 0 | 3 |
| EDU | 279 | Literacy Development \& Instruction | 3 | 3 | 0 | 4 |

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 who have completed Teacher Cadet or Teaching as a Profession courses in high school with a B or better may substitute that course for EDU 187 Teaching and Learning for All.

## Total Credit Hours

*Courses approved to meet the General Education requirement under the Comprehensive Articulation Agreement.

|  |  | Work/ |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: | :---: | :---: |
| ANT | 220 | Cultural Anthropology | Class | Lab Clinical Credit |  |  |
| ART | 111 | Art Appreciation | 3 | 0 | 0 | 3 |
| ASL | 111 | Elementary Sign Language I | 3 | 0 | 0 | 3 |
| AST | 111 | Descriptive Astronomy | 3 | 0 | 0 | 3 |
| AST | 111 A | Descriptive Astronomy Lab | 3 | 0 | 0 | 3 |
| BIO | 110 | Principles of Biology | 0 | 2 | 0 | 1 |
|  |  | 3 | 3 | 0 | 4 |  |


| BIO | 112 | General Biology II | 3 | 3 | 0 | 4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| BIO | 140 | Environmental Biology | 3 | 0 | 0 | 3 |
| BIO | 140 A | Environmental Biology Lab | 0 | 3 | 0 | 1 |
| CHM | 131 | Introduction to Chemistry | 3 | 0 | 0 | 3 |
| CHM | 131 A | Introduction to Chemistry Lab | 0 | 3 | 0 | 1 |
| CIS | 110 | Introduction to Computers | 2 | 2 | 0 | 3 |
| CIS | 115 | Introduction to Programming \& Logic | 2 | 3 | 0 | 3 |
| ENG | 114 | Professional Research \& Reporting | 3 | 0 | 0 | 3 |
| ENG | 241 | British Literature I | 3 | 0 | 0 | 3 |
| ENG | 242 | British Literature II | 3 | 0 | 0 | 3 |
| HUM | 115 | Critical Thinking | 3 | 0 | 0 | 3 |
| HUM | 120 | Cultural Studies | 3 | 0 | 0 | 3 |
| MAT | 143 | Quantitative Literacy | 2 | 2 | 0 | 3 |
| MAT | 152 | Statistical Methods I | 3 | 2 | 0 | 4 |
| PHI | 215 | Philosophical Issues | 3 | 0 | 0 | 3 |
| PHI | 240 | Introduction to Ethics | 3 | 0 | 0 | 3 |
| PSY | 241 | Developmental Psychology | 3 | 0 | 0 | 3 |
| PSY | 281 | Abnormal Psychology | 3 | 0 | 0 | 3 |
| REL | 110 | World Religions | 3 | 0 | 0 | 3 |
| REL | 211 | Introduction to Old Testament | 3 | 0 | 0 | 3 |
| REL | 212 | Introduction to New Testament | 3 | 0 | 0 | 3 |
| SOC | 213 | Sociology of the Family | 3 | 0 | 0 | 3 |
| SOC | 220 | Social Problems | 3 | 0 | 0 | 3 |
| SOC | 240 | Social Psychology | 3 | 0 | 0 | 3 |
| SPA | 111 | Elementary Spanish I | 3 | 0 | 0 | 3 |
| SPA | 112 | Elementary Spanish II | 3 | 0 | 0 | 3 |
| SPA | 211 | Intermediate Spanish I | 3 | 0 | 0 | 3 |
| SPA | 212 | Intermediate Spanish II | 3 | 0 | 0 | 3 |

