



Computer Science – Associate of Arts 1010

Career Pathway: [Science, Technology, Engineering & Math \(STEM\)](#)

Location(s): [Courses for this transfer plan are offered at all BC locations.](#)

Program Description: The Associate of Arts (A.A.) degree is designed for the student who plans to transfer to a Florida public university as a junior to complete a Bachelor's degree. A student who earns an A.A. degree from Broward College meets the lower division general education requirements of a Florida state university, but does not automatically meet the requirements for a particular major.

Build Your Education



Suggested Full-Time Course Sequence

| Full Time | Course ID | Description | Credits |
|---|-------------------------|---------------------------------------|-----------|
| Term 1 | ENC1101 | Composition I | 3 |
| | MAC1105 | College Algebra | 3 |
| | SPC1024 | Intro to Speech Communication | <u>OR</u> |
| | SPC1608 | Intro to Public Speaking | |
| | CGS1060C | Computer and Internet Literacy | 3 |
| Term 2 | ENC1102 | Composition II | 3 |
| | MAC1114 | Trigonometry | 3 |
| | MAC1140 | Pre-Calculus Algebra | 3 |
| | CIS1000C | Intro to Computer Science | 3 |
| | Elective ² | Any College Level AA Elective Credit | 1 |
| Term 3 | Humanities ¹ | Core General Ed Humanities | 3 |
| | Wellness | General Ed Wellness | 2 |
| Term 4 | MAC2311 | Calculus & Analytical Geometry I | 5 |
| | COP1334C ³ | Introduction to C++ | 3 |
| | CHM1045 | General Chemistry I | 3 |
| | CHM1045L | General Chemistry I Lab | 1 |
| Term 5 | Social Sci. | Core or General Ed Social Science | 3 |
| | MAC2312 | Calculus & Analytical Geometry II | 5 |
| | PHY2048 | General Physics with Calculus I | 3 |
| | PHY2048L | General Physics with Calculus I Lab | 1 |
| Term 6 | Behavioral Sci. | Core or General Ed Behavioral Science | 3 |
| | Humanities ¹ | Core or General Ed Humanities | 3 |
| | | | 60 |
| Additional Courses required by University | MAC2313 | Calculus & Analytical Geometry III | 5 |
| | PHY2049 | General Physics with Calculus II | 3 |
| | PHY2049L | General Physics with Calculus II Lab | 1 |

1. Students must successfully meet the foreign language requirement as prescribed in the college catalog.
2. This credit will be satisfied if the student takes MAT1033, if not it will need to be satisfied by taking another course.
3. COP1334C for FAU; COP2210 required for FIU.
4. Students must take ENC1101, ENC1102, and two additional writing credit courses (6 credits) to graduate.
5. Students must take 3 credits of International/Intercultural coursework to graduate.

*Classes are subject to change based on the transfer University. Please check with you [Academic Advisor](#) and/or University website to ensure you are enrolled in the correct classes

CHOOSE YOUR COURSES

Suggested Part-time Course Sequence

| Part Time | Course ID | Description | Credits |
|---|-------------------------|---------------------------------------|-------------|
| Term 1 | ENC1101 | Composition I | 3 |
| | Humanities ¹ | Core General Ed Humanities | 3 |
| | MAC1105 | College Algebra | 3 |
| Term 2 | SPC1024 | Intro to Speech Communication | <u>OR</u> 3 |
| | SPC1608 | Intro to Public Speaking | |
| | CGS1060C | Computer and Internet Literacy | 3 |
| Term 3 | ENC1102 | Composition II | 3 |
| | MAC1114 | Trigonometry | 3 |
| | Wellness | General Ed Wellness | 2 |
| Term 4 | CIS1000C | Intro to Computer Science | 3 |
| | MAC1140 | Pre-Calculus Algebra | 3 |
| | Elective ² | Any College Level AA Elective Credit | 1 |
| Term 5 | MAC2311 | Calculus & Analytical Geometry I | 5 |
| | COP1334C ³ | Introduction to C++ | 3 |
| Term 6 | CHM1045 | General Chemistry I | 3 |
| | CHM1045L | General Chemistry I Lab | 1 |
| | Behavioral Sci. | Core or General Ed Behavioral Science | 3 |
| Term 7 | Social Sci. | Core or General Ed Social Science | 3 |
| | MAC2312 | Calculus & Analytical Geometry II | 5 |
| Term 8 | PHY2048 | General Physics with Calculus I | 3 |
| | PHY2048L | General Physics with Calculus I Lab | 1 |
| | Humanities ¹ | Core or General Ed Humanities | 3 |
| | | | 60 |
| Additional Courses required by University | MAC2313 | Calculus & Analytical Geometry III | 5 |
| | PHY2049 | General Physics with Calculus II | 3 |
| | PHY2049L | General Physics with Calculus II Lab | 1 |

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2. This credit will be satisfied if the student takes MAT1033, if not it will need to be satisfied by taking another course.
3. COP1334C for FAU; COP2210 required for FIU.
4. Students must take ENC1101, ENC1102, and two additional writing credit courses (6 credits) to graduate.
5. Students must take 3 credits of International/Intercultural coursework to graduate.

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