



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

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 or ENC2210; 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 <sup>1</sup>	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 <sup>2</sup>	Any College Level AA Elective Credit	1
Term 5	MAC2311	Calculus & Analytical Geometry I	5
	COP1334C <sup>3</sup>	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 <sup>1</sup>	Core or General Ed Humanities	3
			<b>60</b>
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 or ENC2210; 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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CHOOSE YOUR COURSES

## Program Highlights

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**Credits for Prior Learning:** Accelerate your path to completion with these options:

- Credit by exam
- Earned Industry Certifications
- Prior Learning Assessment
- And much more...



**Get an Internship:** After completing your first year of coursework make sure to visit the Career Center for internship opportunities that help you take your career to the next level!



**Median Wage and Job Growth Outlook:** Broward College has [Career Coach](#)! It is designed to help you find a good career by providing the most current local data on wages, employment, job postings, and associated education and training.



**Fund Your Education:**

This Program is [Financial Aid](#) eligible. [Scholarships](#) are available. This program is part of the [Career Source Broward ITA List](#).

Get Started Today!

START APPLICATION