



## Engineering – Associate of Arts 1010

### Civil, Computer, Electrical and Mechanical

**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
<b>Term 1</b>	<b>ENC1101</b>	<b>Composition I</b>	<b>3</b>
	<b>Humanities<sup>1</sup></b>	<b>Core General Ed Humanities</b>	<b>3</b>
	<b>MAC1105</b>	<b>College Algebra</b>	<b>3</b>
	<b>SPC1024</b>	<b>Intro to Speech Communication</b>	<b>3</b>
	<b>SPC1608</b>	<b>Intro to Public Speaking</b>	<b>3</b>
		<b>OR</b>	
<b>Term 2</b>	<b>MAC1140</b>	<b>Pre-Calculus Algebra</b>	<b>3</b>
	<b>MAC1114</b>	<b>Trigonometry</b>	<b>3</b>
	<b>ENC1102</b>	<b>Composition II</b>	<b>3</b>
	<b>CHM1045</b>	<b>General Chemistry I</b>	<b>3</b>
	<b>CHM1045L</b>	<b>General Chemistry I Lab</b>	<b>1</b>
<b>Term 3</b>	<b>MAC2311</b>	<b>Calculus &amp; Analytical Geometry I</b>	<b>5</b>
	<b>Behavioral Sci.</b>	<b>Core or General Ed Behavioral Science</b>	<b>3</b>
<b>Term 4</b>	<b>MAC2312</b>	<b>Calculus &amp; Analytical Geometry II</b>	<b>5</b>
	<b>PHY2048</b>	<b>General Physics &amp; Calculus I</b>	<b>3</b>
	<b>PHY2048L</b>	<b>General Physics &amp; Calculus I Lab</b>	<b>1</b>
	<b>EGS1001</b>	<b>Introduction to Engineering</b>	<b>3</b>
<b>Term 5</b>	<b>MAP2302</b>	<b>Differential Equations</b>	<b>3</b>
	<b>PHY2049</b>	<b>General Physics with Calculus II</b>	<b>3</b>
	<b>PHY2049L</b>	<b>General Physics with Calculus II Lab</b>	<b>1</b>
	<b>Humanities<sup>1</sup></b>	<b>Core or General Ed Humanities</b>	<b>3</b>
<b>Term 6</b>	<b>HLP1081</b>	<b>Total Wellness</b>	<b>2</b>
	<b>Social Sci.</b>	<b>Core or General Ed Social Science</b>	<b>3</b>
			<b>60</b>
<b>Additional Courses</b>	<b>MAC2313</b>	<b>Calculus &amp; Analytical Geometry III</b>	<b>5</b>

1. Students must successfully meet the foreign language requirement as prescribed in the college catalog.
2. The computer literacy requirement must be met by taking either CGS1060C or testing out.
3. Students must take ENC1101; ENC1102 or ENC2210; and two additional writing credit courses (6 credits) to graduate.
4. 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
<i>Term 1</i>	<i>ENC1101</i>	<i>Composition I</i>	<b>3</b>
	<i>Humanities<sup>1</sup></i>	<i>Core General Ed Humanities</i>	<b>3</b>
	<i>Behavioral Sci.</i>	<i>Core or General Ed Behavioral Science</i>	<b>3</b>
<i>Term 2</i>	<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>MAC1105</i>	<i>College Algebra</i>	<b>3</b>
<i>Term 3</i>	<i>MAC1140</i>	<i>Pre-Calculus Algebra</i>	<b>3</b>
	<i>MAC1114</i>	<i>Trigonometry</i>	<b>3</b>
<i>Term 4</i>	<i>ENC1102</i>	<i>Composition II</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>
<i>Term 5</i>	<i>MAC2311</i>	<i>Calculus &amp; Analytical Geometry I</i>	<b>5</b>
<i>Term 6</i>	<i>MAC2312</i>	<i>Calculus &amp; Analytical Geometry II</i>	<b>5</b>
	<i>HLP1081</i>	<i>Total Wellness</i>	<b>2</b>
<i>Term 7</i>	<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>
	<i>EGS1001</i>	<i>Introduction to Engineering</i>	<b>3</b>
<i>Term 8</i>	<i>Humanities<sup>1</sup></i>	<i>Core or General Ed Humanities</i>	<b>3</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>
<i>Term 9</i>	<i>Social Sci.</i>	<i>Core or General Ed Social Science</i>	<b>3</b>
	<i>MAP2302</i>	<i>Differential Equations</i>	<b>3</b>
			<b>60</b>
<b>Additional Courses</b>	<i>MAC2313</i>	<i>Calculus &amp; Analytical Geometry III</i>	<b>5</b>

1. Students must successfully meet the foreign language requirement as prescribed in the college catalog.
2. The computer literacy requirement must be met by taking either CGS1060C or testing out.
3. Students must take ENC1101; ENC1102 or ENC2210; and two additional writing credit courses (6 credits) 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

