



Engineering – Associate of Arts 1010

Civil, Computer, Electrical and Mechanical

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

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

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, 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
Term 1	ENC1101	Composition I	3
	Humanities ¹	Core General Ed Humanities	3
	Behavioral Sci.	Core or General Ed Behavioral Science	3
Term 2	SPC1024	Intro to Speech Communication	
	SPC1608	OR Intro to Public Speaking	3
	MAC1105	College Algebra	3
Term 3	MAC1140	Pre-Calculus Algebra	3
	MAC1114	Trigonometry	3
Term 4	ENC1102	Composition II	3
	CHM1045	General Chemistry I	3
	CHM1045L	General Chemistry I Lab	1
Term 5	MAC2311	Calculus & Analytical Geometry I	5
Term 6	MAC2312	Calculus & Analytical Geometry II	5
	HLP1081	Total Wellness	2
Term 7	PHY2048	General Physics with Calculus I	3
	PHY2048L	General Physics with Calculus I Lab	1
	EGS1001	Introduction to Engineering	3
Term 8	Humanities ¹	Core or General Ed Humanities	3
	PHY2049	General Physics with Calculus II	3
	PHY2049L	General Physics with Calculus II Lab	1
Term 9	Social Sci.	Core or General Ed Social Science	3
	MAP2302	Differential Equations	3
			60
Additional Courses	MAC2313	Calculus & Analytical Geometry III	5

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, 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

Program Highlights



Credit 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.

Get Started Today!

START APPLICATION



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