



## Engineering (FIU) Transfer Major – 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
	GE Course	General Education Humanities	3
	MAC2311	Calculus & Analytical Geometry I	5
	SPC1017 <u>OR</u> SPC1608	Intro to Speech Communication <u>OR</u> Intro to Public Speaking	3
Term 2	MAC2312	Calculus & Analytical Geometry II	5
	COP1334C	C++	3
	ENC1102	Composition II	3
	CHM1045	General Chemistry I	3
	CHM1045L	General Chemistry I Lab	1
Term 3	MAC2313	Calculus & Analytical Geometry III	5
	GE Course	General Education Behavioral Science	3
Term 4	EGS1001	Introduction to Engineering	3
	PHY2048	General Physics with Calculus I	3
	PHY2048L	General Physics with Calculus I Lab	1
	MAP2302	Differential Equations	3
	PHY2049	General Physics with Calculus II	3
	PHY2049L	General Physics with Calculus II Lab	1
	GE Course	General Education Humanities	3
Term 6	ETD1320	CAD	3
	GE Course <sup>1</sup>	General Education Social Science	3
<b>Total Credits</b>			<b>60</b>

## Suggested Part-Time Course Sequence

Part Time	Course ID	Description	Credits
Term 1	ENC1101	Composition I	3
	GE Course	General Education Humanities	3
	GE Course	General Education Behavioral Science	3
Term 2	MAC2311	Calculus & Analytical Geometry I	5
	SPC1017 <u>OR</u> SPC1608	Intro to Speech Communication <u>OR</u> Intro to Public Speaking	3
Term 3	MAC2312	Calculus & Analytical Geometry II	5
	COP1334C	C++	3
Term 4	ENC1102	Composition II	3
	CHM1045	General Chemistry I	3
	CHM1045L	General Chemistry I Lab	1
Term 5	MAC2313	Calculus & Analytical Geometry III	5
Term 6	EGS1001	Introduction to Engineering	3
	PHY2048	General Physics with Calculus I	3
	PHY2048L	General Physics with Calculus I Lab	1
Term 7	MAP2302	Differential Equations	3
	GE Course	General Education Social Science	3
Term 8	GE Course	General Education Humanities	3
	PHY2049	General Physics with Calculus II	3
	PHY2049L	General Physics with Calculus II Lab	1
	ETD1320	CAD	3
<b>Total Credits</b>			<b>60</b>

- Students must successfully meet the foreign language requirement as prescribed in the college's policies and procedures 6Hx2-4.22.
- Students must take ENC1101, ENC1102, and two additional writing credit courses (6 credits) to graduate.
- Students must take 3 credits of International/Intercultural coursework to graduate.
- The Digital Literacy requirement must be met by either taking CGS1060C or testing out. To test out please contact the Testing Center by e-mailing [testingservices@broward.edu](mailto:testingservices@broward.edu).
- This is only a *recommended* course sequence. Classes are subject to change based on the transfer university. Please check with your [Academic Advisor](#) and/or university website to ensure you are enrolled in the correct classes.

CHOOSE YOUR COURSES