



Mathematics – 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
	MAC1140 ^{1,2}	Precalculus Algebra	3
	MAC1114 ^{1,2}	Trigonometry	3
	SPC1024 or	Introduction to Speech Communication <u>OR</u>	3
	SPC1608	Introduction to Public Speaking	3
Term 2	ENC1102	Composition II	3
	MAC2311	Calculus & Analytical Geometry I	5
	Social Science ³	Core or General Education Social Science	3
	Humanities ^{3,4}	Core or General Education Humanities	3
Term 3 Summer	MAC2312	Calculus & Analytical Geometry II	5
	Behavioral Science ³	Core or General Education Behavioral Science	3
Term 4	MAC2313	Calculus & Analytical Geometry III	5
	PHY2048 ⁵	General Physics with Calculus I	4
	PHY2048L ^{5,6}	General Physics with Calculus I Lab	1
	Humanities ^{3,4}	Core or General Education Humanities	3
Term 5	MAP2302 ⁷	Differential Equations	3
	MAS2103 ⁷	Linear Algebra	3
	PHY2049 ⁵	General Physics with Calculus II	4
	PHY2049L ^{5,6}	General Physics with Calculus II Lab	1
	Wellness	General Education Wellness	2
Term 6 Summer	MAD2104 ⁷	Discrete Mathematics	3
	COP1210C	Programming I	3
			66

1. Students may need to take MAT1033 and/or MAC1105 depending on placement score.
2. Students can replace both MAC1114 and MAC1140 with the single 5-credit course MAC1147.
3. These electives can be taken in any order.
4. Students must successfully meet the foreign language requirement as prescribed in the College Catalog.
5. For FIU's B.S. in Mathematics: Biology Track, the appropriate natural science sequence is CHM 1045/L and BSC2010/L. For FIU's B.S. in Mathematics: Chemistry Track, the appropriate natural science sequence is BSC2010/L and BSC2011/L.
6. FIU requires two lab credits. FAU requires one lab credit.
7. These courses (MAP2302, MAS2103, and MAD2104) can be taken in any order.

Note: Students are required to satisfy the College's computer literacy competency and may need to complete CGS1060C in order to fulfill this requirement.

*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

Modified 4.18.18

Part-Time Suggested Course Sequence

Part Time	Course ID	Description	Credits
Term 1	ENC1101	Composition I	3
	MAC1140 ^{1,2}	Precalculus Algebra	3
	SPC1024 or	Introduction to Speech Communication <u>OR</u>	3
	SPC1608	Introduction to Public Speaking	
Term 2	ENC1102	Composition II	3
	MAC1114 ^{1,2}	Trigonometry	3
	Social Science ³	Core or General Education Social Science	3
Term 3 Summer	MAC2311	Calculus & Analytical Geometry I	5
Term 4	MAC2312	Calculus & Analytical Geometry II	5
	PHY2048 ⁵	General Physics with Calculus I	4
	PHY2048L ^{5,6}	General Physics with Calculus I Lab	1
Term 5	MAC2313	Calculus & Analytical Geometry III	5
	PHY2049 ⁵	General Physics with Calculus I	4
	PHY2049L ^{5,6}	General Physics with Calculus I	1
Term 6 Summer	MAP2302 ⁷	Differential Equations	3
	Wellness	General Education Wellness	2
Term 7	MAS2103 ⁷	Linear Algebra	3
	Humanities ^{3,4}	Core or General Education Humanities	3
	Behavioral Science ³	Core or General Education Behavioral Science	3
Term 8	MAD2104 ⁷	Discrete Mathematics	3
	COP1210C	Programming I	3
	Humanities ^{3,4}	Core or General Education Humanities	3
			66

1. Students may need to take MAT1033 and/or MAC1105 depending on placement score.
2. Students can replace both MAC1114 and MAC1140 with the single 5-credit course MAC1147.
3. These electives can be taken in any order.
4. Students must successfully meet the foreign language requirement as prescribed in the College Catalog.
5. For FIU's B.S. in Mathematics: Biology Track, the appropriate natural science sequence is CHM 1045/L and BSC2010/L. For FIU's B.S. in Mathematics: Chemistry Track, the appropriate natural science sequence is BSC2010/L and BSC2011/L.
6. FIU requires two lab credits. FAU requires one lab credit.
7. These courses (MAP2302, MAS2103, and MAD2104) can be taken in any order.

Note: Students are required to satisfy the College's computer literacy competency and may need to complete CGS1060C in order to fulfill this requirement.

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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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