Mathematics Transfer Major – Associate of Arts 1010

Career Pathway: Science, Technology, Engineering & Math (STEM)

Location(s): Courses for this transfer plan are offered at all BClocations.

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

Associate of Arts > Bachelor of Applied Science > Master's Degree > Doctoral Degree

Suggested Full-Time Course Sequence

Full Time	Course ID	Description	Credits
Term 1	ENC1101	Composition I	3
	MAC1140[1,2]	Pre-Calculus Algebra	3
	MAC1114[1,2]	Trigonometry	3
	SPC1024 or	Introduction to Speech Communication OR	3
	SPC1608	Introduction to Public Speaking	
Term 2	ENC1102	Composition II	3
	MAC2311	Calculus & Analytical Geometry I	5
	GE Course[8]	General Education Social Science	3
	GE Course[3,4]	General Education Humanities (Core)	3
Term 3 Summer	MAC2312	Calculus & Analytical Geometry II	5
	GE Course[3]	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
	GE Course[3,4]	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
	GE Course	General Education Wellness	2
Term 6 Summer	MAD2104[7]	Discrete Mathematics	3
	COP1210C	Programming I	3
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Part-Time Suggested Course Sequence

Part Time	Course ID	Description	Credits
Term 1	ENC1101	Composition I	3
	MAC1140[1,2]	Pre-Calculus Algebra	3
	SPC1024 or	Introduction to Speech Communication OR	3
	SPC1608	Introduction to Public Speaking	
Term 2	ENC1102	Composition II	3
	MAC1114[1,2]	Trigonometry	3
	GE Course[8]	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
	GE Course	General Education Wellness	2
Term 7	MAS2103[7]	Linear Algebra	3
	GE Course[3,4]	General Education Humanities (Core)	3
	GE Course[3]	General Education Behavioral Science	3
Term 8	MAD2104[7]	Discrete Mathematics	3
	COP1210C	Programming I	3
	GE Course[3,4]	General Education Humanities	3
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- [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's policies and procedures 6Hx2-4.22.
- The computer literacy requirement must be met by taking either CGS1060C or testing out.
- [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.
- 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.
- 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