

Chemistry Transfer Major – Associate of Arts 1010

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

Associate of Arts

Bachelor of Applied Science

Master's Degree

Doctoral Degree

Suggested Full-Time Course Sequence

Part Time	Course ID	Description	Credits
Term 1	ENC1101	Composition 1	3
	MAC1105	College Algebra	3
	MAC1140	Pre-calculus Algebra ¹	3
	SPC1024 or SPC1068	Intro to Speech or Intro to Public Speaking	3
Term 2	ENC1102	Composition 2	3
	MAC1114	Trigonometry ¹	3
	CHM1045	General Chemistry I ²	3
	CHM1045L GE Course	General Chemistry I Laboratory General Education Humanities (Core)	1 3
Term 3	CHM1046	General Chemistry II	3
	CHM1046L	General Chemistry II Laboratory	1
	BSC2010	Introduction to Biology I	3
	BSC2010L	Introduction to Biology I Laboratory	1
Term 4	GE Course	General Education Behavioral Science	3
	POS2041 or AMH2020	National Government or US History	3
	CHM2210	Organic Chemistry I	3
	CHM2210L	Organic Chemistry I Laboratory	1
Term 5	CHM2211	Organic Chemistry II	3
	CHM2211L	Organic Chemistry II	1
	MAC2311	Calculus and Analytical Geometry I	5
Term 6	Wellness	General Education Wellness	2
	MAC2312	Calculus and Analytical Geometry II	5
	GE Course	General Education Humanities	3
			62
Additional Courses Required by University	PHY2048	General Physics I	4
	PHY2048L	General Physics I Laboratory	1
	PHY2049	General Physics II	4
	PHY2049L	General Physics II Laboratory	1

¹Students who earn a B or higher in MAC1105 may take MAC1147 in place of MAC1114 and MAC1140

²Students who did not take Chemistry in high school should consider enrolling in CHM1025 prior to CHM1045

Part-Time Suggested Course Sequence

Part Time	Course ID	Description	Credits
Term 1	ENC1101	Composition 1	3
	MAC1105	College Algebra	3
Term 2	MAC1140	Pre-calculus Algebra ¹	3
	SPC1024 or SPC1068	Intro to Speech or Intro to Public Speaking	3
Term 3	ENC1102	Composition 2	3
	MAC1114	Trigonometry ¹	3
Term 4	CHM1045	General Chemistry I ²	3
	CHM1045L	General Chemistry I Laboratory	1
	GE Course	General Education Humanities (Core)	3
Term 5	CHM1046	General Chemistry II	3
	CHM1046L	General Chemistry II Laboratory	1
	BSC2010	Introduction to Biology I	3
	BSC2010L	Introduction to Biology I Laboratory	1
Term 6	GE Course	General Education Behavioral Science	3
	POS2041 or AMH2020	National Government or US History	3
Term 7	CHM2210	Organic Chemistry I	3
	CHM2210L	Organic Chemistry I Laboratory	1
	GE Course	General Education Humanities	3
Term 8	CHM2211	Organic Chemistry II	3
	CHM2211L	Organic Chemistry II	1
	MAC2311	Calculus and Analytical Geometry I	5
Term 9	Wellness	General Education Wellness	2
	MAC2312	Calculus and Analytical Geometry II	5
			62
Additional Courses Required by University	PHY2048	General Physics I	4
	PHY2048L	General Physics I Laboratory	1
	PHY2049	General Physics II	4
	PHY2049L	General Physics II Laboratory	1
¹ Students who earn a B or higher in MAC1105 may take MAC1147 in place of MAC1114 and MAC1140 ² Students who did not take Chemistry in high school should consider enrolling in CHM1025 prior to CHM1045			

- 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.
- There are testing options for placement higher than MAC1105, consult your academic advisor.
- 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