



BACHELOR OF SCIENCE IN BIOLOGY-ACCELERATED*

	Course	Course Description	Credits	Prerequisites	Offered
Fall - Year 1	BSC 1010C	General Biology I with Lab	4		Fa, Sp, Su
	BSC 1930L	Seminar in Medicine I	1		Fa
	CHM 1045C or 1045/1045L	General Chemistry I with lab	4	MAC 1105 or MAC 1147 or MAC 2157 or ACU5 min. score of 066	Fa, Sp, Su
	ENC 1101	Composition I	3	A01 min. score of 17 or S01 min. score of 440 or ACU 1 min. score of 083 or ERT1 min. score of 103	Fa, Sp, Su
	XXX XXXX	General Education Course in Social Sciences**	3		Fa, Sp, Su
	Total Credits for Semester		15		
Spring - Year 1	BSC 1011 and 1011L	General Biology II with Lab	4		Fa, Sp, Su
	CHM 1046/1046L	General Chemistry II with Lab	4	CHM 1045C or (CHM 1045 and CHM 1045L)	Fa, Sp, Su
	BSC 2930L	Seminar in Medicine II	1	BSC 1930L	Sp
	ENC 1102	Composition II	3	ENC 1101	Fa, Sp, Su
	ARH 2000 or HUM X020 or LIT 2000 or MUL 2010 or PHI 1010 or THE 2000	State Core Gen Ed Requirement in Humanities	3		Fa, Sp, Su
	Total Credits for Semester		15		
Fall - Year 2	BSC 3930L	Seminar in Medicine III	1	BSC 2930L	Fa
	CHM 2210C or 2210/2210L	Organic Chemistry I with Lab	4	CHM 1046C or (CHM 1046 and CHM 1046L)	Fa, Sp, Su
	MAC 2311	Calculus I	4	MAC 1147 or MAC 2157 or ACU5 for min. score of 087	Fa, Sp, Su
	PCB 3703C	Human Physiology	4	(BSC 1010C or (BSC 1010 and BSC 1010L)) and (BSC 1011C or (BSC 1011 and BSC 1011L)) and (CHM 1046C or (CHM 1046 and CHM 1046L))	Fa, Sp
	PHY 2053C	College Physics I with Lab	4	MAC 1147 or MAC 2311	Fa, Sp, Su
	Total Credits for Semester		17		
Spring - Year 2	CHM 2211C or 2211/2211L	Organic Chemistry II with Lab	4	CHM 2210C or 2210/2210L	Fa, Sp, Su
	PCB 3063C	Genetics	4	BSC 1010C or (BSC 1010 and BSC 1010L) and BSC 1011 and BSC 1011L or (BSC 1011C) and CHM 1045C or (CHM 1045 and CHM 1045L)	Fa, Sp
	PHY 2054C	College Physics II with Lab	4	PHY 2053C	Fa, Sp, Su
	STA 2023	Statistical Methods	3	(MAT 1033 or MAC 1105 or MAC 1147 or MAC 2233 or MGF 1107 or MGF 1106) or S02 for min. score of 550 or A02 for min. score of 24 or ACU4 for min. score of 090 or ERT4 min. score of 123	Fa, Sp, Su
	Total Credits for Semester		15		

NOTES:

- * Assumes student arrives ready for Calculus I (MAC 2311) and Statistical Methods (STA 2023).
- ** Students must complete 6 hours of Intercultural Knowledge coursework (INKN) from within the Social Sciences, Humanities or Natural Sciences. In addition to Composition I & II, students will complete 6 hours of College Level Writing Skills (CLWS) from within the Social Sciences or Humanities categories, or Colloquium with a "C" or higher.

For additional information, see: <http://www.fgcu.edu/CAS/BiologyABS/8387.asp>



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	Course	Course Description	Credits	Prerequisites	Offered
Fall - Year 3	BCH 3023C	Biochemistry	3	CHM 2211C or (CHM 2211 and CHM 2211L)	Fa, Sp
	BSC 4910C	Senior Project I: Research	2	Continued acceptance into the B.S. Biology-Accelerated program, instructor permission	Fa, Sp, Su
	IDS 3920	University Colloquium	3		Fa, Sp, Su
	AMH 2020 or ANT 2000 or ECO 2013 or POS 2041 or PSY 2012 or SYG 2000	State Core Gen Ed Requirement in Social Sciences**	3		Fa, Sp, Su
	XXX XXXX	General Education Course in Humanities**	3		Fa, Sp, Su
	Total Credits for Semester			14	

	Course	Course Description	Credits	Prerequisites	Offered
Spring - Year 3	BSC 4911	Senior Project II: Presentation	1	BSC 4910C	Fa, Sp
	MCB 3020C	General Microbiology	4	CHM 2210C (or CHM 2210 and CHM 2210L) and BSC 1010C (or BSC 1010 and BSC 1010L)	Fa, Sp
	XXX XXXX	General Education Course in Humanities**	3		Fa, Sp, Su
	XXX XXXX	Free General Elective	3	see course description on Gulfline	Fa, Sp
	XXX XXXX	Free General Elective	3	see course description on Gulfline	Fa, Sp
	Total Credits for Semester			14	

Year 4-Senior

Upon successful completion of the first year of the LECOM osteopathic medicine or pharmacy curriculums, 30 credits are awarded by FGCU for completion and conferral of the B.S. in Biology.

Course Type

General Education
Common Prerequisites
Critical Course for the Major
Recommended for the Major
Required in the Major
Restricted Electives
University Requirement
General Electives

Note: FGCU requires that students who enter with fewer than 60 SCH must enroll in a minimum of 9 SCH of coursework during one or more summer sessions prior to graduation. Therefore any of the courses listed in the fall and spring semesters above may be completed during a summer session. The total credits for the degree still add up to 120.

	Course	Course Description	Credits	Prerequisites	Offered
Summer	XXX XXXX	Any Courses Listed Above	≥ 9	varies	Su