

4 YEAR PLAN FOR 2009-10 BIOLOGY (BA) MAJORS

✓ Fall - Year 1 (14 semester hours)	Prerequisites	Offered	✓ Spring - Year 1 (16 semester hours)	Prerequisites	Offered
Religion - RE 103, 205, or 211 (G)	n/a	F, S, SU	BI 204 & 204L - Cellular & Organismic Bio& Lab (G/P)	n/a	S
BI 203 & 203L - Cellular & Organismic Bio & Lab (G/P)	n/a	F	COM 101 - Intro to Communication (G)	n/a	F, S
CUH 100 - First Year Experience (E)	n/a	F	EN 102 - Expository Writing (G)	EN 101	F, S
EN 101 - Intro to Expository Writing (G)	n/a	F, S	MA 110 - Pre-Calculus (P)	MA 103	F, S
MA 103 - College Algebra (G)	n/a	F, S	Philosophy - PH 100, 103, or 105 (G)	n/a	F, S, SU
✓ Fall - Year 2 (17 semester hours)			✓ Spring - Year 2 (15 semester hours)		
BI 210 - Biological Technique (P)	one sem of Bio	F, S	CH 204 & 204L - General & Analytical Chem II & Lab (P)	CH 203/203L	S
CH 203 & 203L - General & Analytical Chem I & Lab (P)	MA 103	F	History - any 100 or 200 level History course (G)	n/a	F, S, SU
English Literature - EN 201, 255, or 256 (G)	EN 102	F, S, SU	PHY 152 and 152L - College Physics II & Lab (P)	PHY 151/151L	S
MA 210 - Calculus I (P)	MA 110	F, S	Social Science course* (G)	n/a	F, S
PHY 151 & 151L - University Physics I & Lab (P)	MA 110	F			
✓ Fall - Year 3 (18 semester hours)			✓ Spring - Year 3 (15 semester hours)		
Behavioral Science course* (G)	n/a	F, S, SU	Global Awareness/FL course* (G)	varies	F, S
BI 351 & 351L - Comp. Vertebrate Anatomy & Lab (M)	BI 203/L, BI 204/L	F	BI 471 & 471L - Ecology & Lab	BI 203/L, BI 204/L	S
CH 323 & 323L - Organic Chemistry & Lab (G/P)	one yr college chemistry	F	CH 324 & 324L - Organic Chemistry II & Lab (P)	CH 323/323L	S
Major elective course (M)	#, varies	F, S	Major elective course (M)	varies	F, S
Fine Arts course * (G)	n/a	F, S			
✓ Fall - Year 4 (16 semester hours)			✓ Spring - Year 4 (14 semester hours)		
Religion - any 300 level Religion course (G)	RE 100-200 level	F, S, SU	Major elective course (M)	varies	F, S
BI 431 & 431L - Genetics & Lab (M)	BI 203/L, BI 204/L REC: CH 203/L, CH 204/L	F, S	BI 490 - Senior Seminar (M)	Bio Senior	F, S
Interdisciplinary course* (G)	#, varies	F, S, SU	BI 370 & 370L - Cell & Molecular Biology & Lab	BI 203, BI 204, CH 323, & CH 324	S
Major elective course (M)	varies	F, S	300-400 level Elective course outside the major (G)	#, varies	F, S, SU
Major elective course (M)	varies	F, S	300-400 level Elective course outside the major (G)	#, varies	F, S, SU
Other Electives			Fourteen major elective courses chosen with the approval of the major advisor.		

(G - General Education, P - Premajor, F - Foundation, M - Major, E - Elective, S - Spring, F - Fall, SU - Summer)

TOTAL SEMESTER HOURS **125**

*see back for more details

NOTE: This plan is just a guide. Each individual plan may vary. "SU" courses are not guaranteed to be offered every summer.

For detailed information and course descriptions consult www.chaminade.edu/catalog # - EN 102 & COM 101 are prerequisites courses for ALL 300-400 level courses.

Prerequisite courses require a grade of 'C' or better.

4 YEAR PLAN FOR 2009-10 BIOLOGY (BA) MAJORS

GENERAL EDUCATION REQUIREMENTS DETAILS

BEHAVIORAL SCIENCE (choose any ONE of the following)

AN 200, CJ 201, ENV 100, PSY 101, SO 200

FINE ARTS (choose any ONE of the following)

AR 101, AR 103, AR 111, AR 201, AR 202, AR 250, AR 255, MU 208, PAR 100, PAR 101, PAR 102, PAR 201, PAR 204, PAR 205, PAR 208, PAR 210

GLOBAL AWARENESS (choose any ONE of the following) **OR Second Semester of a Foreign Language**

AN 340, AN 350, AN 357, AN 360, COM 310, EN 305, EN 422, HI 342, HI 344, HI 442, HI 443, HI 444, HI 450, HI 451, HI 452, HI 453, PH 475, POL 342, POL 344, POL 442, POL 444, POL 451, POL 453, PSY 436, PSY 475, PSY 476, PSY 477, PSY 478, PSY 479, RE 357, RE 359, RE 365, RE 450, RE 460, RE 461, RE 469, RE 471, RE 472, RE 475, RE 476, RE 477, RE 478, SO 331, SO 401

INTERDISCIPLINARY (choose any ONE of the following)

CJ/RE 435, COM/RE 433, EN 307, ENV/RE 431, GE/ID 335, HI/POL 305, HI/RE 322, HI/POL 324, HI/POL 442, HI/POL, PH/RE/SO 305, PH/SO 360, PH/RE 425, PH/PSY 471, PH/PSY/RE 475, PSY/RE 476, PSY/RE 477, PSY/RE 478, PH/PSY/RE 463, RE/PH 473, PH/RE/SO 338

MATHEMATICS

Requirement varies based on major. Consult specific program requirements.

NATURAL SCIENCES

TWO courses, including TWO LABS in Biology, Environmental Studies, Chemistry, or Physics. See below for science courses for non-science majors.

SOCIAL SCIENCE (choose any ONE of the following)

EC 201, GE 102, GE 103, HI 201, HI 202, POL 111, POL 211

UPPER DIVISION ELECTIVES

Any upper division (300 or 400 level) courses taken outside the major for which prerequisites are satisfied

NATURAL SCIENCE COURSES FOR NON-SCIENCE MAJORS

BI 101 & 101L, BI 102 & 102L, BI 103 & 103L, BI 110 & 110L, BI 115 & 115L, BI 130 & 130L, BI 131 & 131L, CH 103 & 103L, CH 107 & 107L, ENV 115 & ENV 115L, ENV 201 & 201L, ENV 202 & 202L, PHY 111 & 111L, PHY 121 & 121L, PHY 140 & 140L

GRADUATION REQUIREMENTS

- ~ Satisfied all core curriculum requirements including nine credits of upper division course work outside the disciplines required for the declared major and the interdisciplinary course
- ~ Satisfied all requirements for the major discipline
- ~ Completed a minimum of 45 upper division credits
- ~ Achieved a minimum GPA of 2.0 (some majors may require a higher GPA)
- ~ Completed at least 30 semester hour credits in residence, including at least half of the credits in the major discipline
- ~ Completed a minimum of 120 semester hours