

FLAGLER COLLEGE



Bermuda College/Flagler College Equivalences
Bachelor of Science | Coastal Environmental Science Major

Bermuda College AS-MARSCI	Flagler College
Flagler College CORE Requirements are waived with the completion of this AS Degree (Stream I ONLY) including 30 COR designated Credits	
Year 1	
*Summer Session 4 Credits	
BIO 1121 Principles of Biology I (4 Credits)	NAS 111
First Semester 18 Credits	
CSC 1100 Learning Strategies for Student Success (1 Credit)	PDH 199
ENG 1111 Freshman Composition (3 Credits)	Academic Writing COR 101-4 /ENG 152
MAT 1105 College Algebra (3 Credits)	MAT 135
CHM 1111 Principles of Chemistry I (4 Credits)	NAS 151 (CES Requirement)
BIO 1122 Principles of Biology II (4 Credits)	NAS 112 (CES Requirement)
Elective Humanities (1100 level) elective (3 Credits) ***Must be HIS Course - Ex. HIS 1140 or HIS 1141	Historical Inquiry COR 171-4/HIS 199
Year 1	
Second Semester 18 Credits	
ENG 1112 Literary Analysis (3 Credits)	Creativity COR 151-4/ENG 196 or ENG 202
MAT 1141 Pre-Calculus (3 Credits)	MAT 161
CHM 1112 Principles of Chemistry II (4 Credits)	NAS 248 (CES Requirement)
PHY 1121 Principles of Physics (4 Credits)	NAS 236 (CES Requirement)
EES 1105 Introduction to Oceanography (4 Credits)	Oral Communication COR 111-4/NAS 245 (CES Requirement)
*Summer Session 8 Credits	
NSC 2200 Research Diving Methods (4 Credits)	NAS 219 (Biology Field)
Elective - Natural Science Elective (***)4 Credits ***Must be EES 1101 Environmental Science (4 Credits) for Stream II & Stream III Students	Stream I Students - NAS 199 or NAS 299 Stream II or Stream III Students - Natural Scientific Inquiry COR 121-4/NAS 107 (CES Requirement)
YEAR 2	
First Semester 25 - 26 Credits	

MAT 2233 Statistics I (3 Credits)	Quantitative Reasoning COR 141-4/MAT 223 (CES Requirement)
<u>Stream 1 (23 Credits)</u>	
EES 1101 Environmental Science (4 Credits)	Natural Scientific Inquiry COR 121-4/NAS 107 (CES Requirement)
EES 2211 Environmental Geography (3 Credits)	Social Scientific Inquiry COR 131-4/NAS 299
Environmental Science course (2000-level) (4 Credits)	Ethical Reasoning COR 181-4/NAS 299
Environmental Science course (2000-level) (4 Credits)	NAS 299
Biology Course (2000-level) (4 Credits)	NAS 299 (Biology Field or Lab)
Biology Course (2000-level) (4 Credits)	NAS 299 (Biology Field or Lab)
OR	
<u>Stream II (22-23 Credits)</u>	
CHM 2256 Organic Chemistry I (4 Credits)	NAS 299 (Biology Lab)
CHM 2257 Organic Chemistry II (4 Credits)	NAS 299 (Biology Lab)
BIO 2210 Cellular Biology (4 Credits)	NAS 299 (Biology Lab)
Chemistry course (2000-level) (4 Credits)	NAS 299 (Biology Lab)
Chemistry course (2000-level) (4 Credits)	NAS 299 (Biology Lab)
Computer Science Elective (3 Credits)	CIS 206 (CES Requirement)
OR	
<u>Stream III (23 Credits)</u>	
BIO 2210 Cellular Biology (4 Credits)	NAS 299 (Biology Lab)
Biology course (2000-level) (4 Credits)	NAS 299 (Biology Field or Lab)
Biology course (2000-level) (4 Credits)	NAS 299 (Biology Field or Lab)
Chemistry course (2000-level) (4 Credits)	NAS 299 (Biology Lab)
Biology course (2000-level) (4 Credits)	NAS 299 (Biology Field or Lab)
Computer Science Elective (3 Credits)	CIS 206 (CES Requirement)
YEAR 2	
Second Semester 6 Credits	
MAT 2234 Statistics II (3 Credits)	MAT 323 (Bio Minor Requirement)
Elective - Social Sciences Elective (3 Credits)	Social & Cultural Inquiry COR 161-4
*Summer Session - 8 credits	
Internship (Honours degree student) (4 Credits)	Determined by Department Chair Review
Elective Natural Sciences (2000-level) Elective (4 Credits)	NAS 299