MAST @ FIU

Biscayne Bay Campus

2017-2018 Program of Study

Collegiate High School Diploma with Full-Time 12th Grade DE Option

Subject/Grade	9th	10th	11th	12th
English Language Arts	H English 1	H English 2	H English 3 or AP English (3/6CR)	ENC 1101/1102 (3CR) and/or ENG 2012 (3CR) and/or LIT 1000 (3CR)
Mathematics	H Geometry	H Algebra II	H Math Anal & Trig or H Pre-Calculus	MAC 2311 (4CR) and MAC 2312 (4CR) or STA 2122 (3CR)
Sciences	H Biology	H Chemistry	H Physics	BSC 1011 & Lab (4CR) and OCB 3043 & Lab (4CR)
Magnet Science	H Marine Science 1	H Marine Science 2	H Bioscience 1 or AP Environ. Science (3CR) or EVR 1001 & lab (4CR) and BSC 1010 & lab (4CR)	N/A
Social Sciences	H World History or AP World History (3CR)	AP Psychology (3CR) or AP Human Geo. (3CR)	H U.S. History or AP U.S. History (3/6CR)	POS 2041 (3CR) and ECO 2023 (3CR)
Required Electives	Foreign Language 1/2 or Personal Fitness and Lifestyle Design	Foreign Language 1/2 or Personal Fitness and Lifestyle Design	Foreign Language 1/2 or Personal Fitness and Lifestyle Design	Foreign Language 2 or Personal Fitness and Lifestyle Design
Dual Enrollment	N/A	N/A	EVR 1017 (3CR) and MUH 2116 (3CR)	N/A
Summer Dual Enrollment	SLS 1993 (3CR)	Two DE courses (6CR)	Two DE courses (6CR)	N/A
Community Service	Minimum 25 hours	Minimum 25 hours	Minimum 25 hours	Minimum 25 hours

NOTES: Students must enroll in a minimum of 6 courses per academic year. Advanced students enroll in the next sequential course in the subject area or discipline provided all prerequisites are met. Dual Enrollment (DE) and Advanced Placement (AP) courses have specific prerequisites, which include previous subject-area courses, standardized test scores and grade point averages, and must be approved by the school counselor, principal and FIU admissions officer prior to enrollment. Eleventh grade students must take the **A**ssessment and **LE**arning in **K**nowledge **S**paces (ALEKS) before March 31st to enroll in a DE math course the following school year. Parenthetical information designates university credit or equivalent university credit via AP score of 3 or greater. This information is intended for planning purposes only. (Revised 3.2.17)