MAST @ FIU

Biscayne Bay Campus

2017-2018 Program of Study

Standard High School Diploma with DE Credit Options

Subject/Grade	9th	10th	11th	12th
English Language Arts	H English 1	H English 2	H English 3 or AP English Language (3/6CR)	H English 4 or AP English Literature (3CR)
Mathematics	H Geometry	H Algebra II	H Math Analysis and H Trigonometry or H Pre-Calculus	H Pre-Calculus or AP Calculus AB (4/8CR)
Sciences	H Biology	H Chemistry	H Physics	AP Biology (4/8CR)
Magnet Science	H Marine Science 1	H Marine Science 2	H Bioscience 1 or AP Environmental Science (3/6CR)	AP Chemistry (3CR) or AP Physics (3CR) or AP Computer Science (4/5CR)
Social Sciences	H World History or AP World History (3CR)	AP Psychology (3CR) or AP Human Geography (3CR)	H U.S. History or AP U.S. History (3/6CR)	H U.S. Government and H Micro-Economics or AP U.S. Government (3CR) and AP Micro-Economics (3CR)
Required Electives	Personal Fitness and Lifestyle Design or Foreign Language or Fine/Practical Art	Personal Fitness and Lifestyle Design or Foreign Language or Fine/Practical Art	Personal Fitness and Lifestyle Design or Foreign Language or Fine/Practical Art	Personal Fitness and Lifestyle Design or Foreign Language or Fine/Practical Art
Dual Enrollment and Executive Internship Options			Two DE course (6CR) or Executive Internship	Two DE courses (6CR) or Executive Internship
Summer DE Option	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. 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)