



Course Sequence Number	Course Name	Grade Affiliation	Prerequisite Course	Notes
<b>English Language Arts (Four year program of study, minimum one course per year)</b>				
A10	Honors English 1	9	None	English Language Arts (ELA) requirement
A11	Honors English 2	10	A10	ELA requirement
A12	Honors English 3	11	A11	ELA requirement
A13	AP English Language and Composition	11	A11	Replaces A12, requires counselor approval
A14	Honors English 4	12	A12	ELA requirement
A15	AP English Literature and Composition	12	A12	Replaces A14, requires counselor approval
A20	Journalism 1	9-10	None	Fulfills practical arts graduation requirement
A21	Honors Journalism 4	10-11	A20	Fine arts credit, requires recommendation of Journalism teacher
A22	Honors Journalism 5	11-12	A21	Fine arts credit, requires recommendation of Journalism teacher
A23	Honors Journalism 6	12	A22	Fine arts credit, requires recommendation of Journalism teacher
<b>Mathematics (Four year program of study, minimum one course per year)</b>				
B10	Honors Geometry	9	None	Math requirement
B11	Honors Algebra 2	9-10	B10	Math requirement
B12/B13	Honors Math Analysis & Trigonometry	9-10	B11	Math requirement
B14	Honors Pre-Calculus	10-12	B11	Math requirement, replaces B12/13, requires counselor approval
B15	Honors Calculus	10-12	B14	Replaces B13 & B14, requires counselor approval
B16	AP Calculus AB	11-12	B14	Replaces B15, requires counselor approval
B17	AP Calculus BC	11-12	B16	Requires counselor approval
<b>Science (Four year program of study, minimum two courses per year)</b>				
C10	Honors Biology	9	None	Science requirement
C11	Honors Chemistry	9-10	C10	Science requirement
C12	Honors Physics	10-11	C11	Science requirement
C13	AP Biology	11-12	C11	Requires counselor approval
C14	AP Chemistry	11-12	C11	Requires counselor approval
C15	AP Physics AB	11-12	C12	Requires counselor approval
C16	Honors Marine Science 1	9	None	Magnet science requirement



Course Sequence Number	Course Name	Grade Affiliation	Prerequisite Course	Notes
C17	Honors Marine Science 2	10	C16	Magnet science requirement
C18	Honors Bioscience	11-12	C17	Magnet science requirement
C19	AP Environmental Science	11-12	C17	Magnet science requirement, requires counselor approval
<b>Social Studies (Four year program of study, minimum one course per year)</b>				
D10	Honors World History	9	None	Social studies requirement
D11	AP World History	9	None	Replaces D10, requires counselor approval
D12	AP Psychology	10-11	D10 or D11	Social studies requirement
D13	AP Human Geography	10	D10 or D11	Social studies requirement , requires counselor approval
D14	Honors U.S. History	11	D12 or D13	Social studies requirement
D15	AP U.S. History	11	D12 or D13	Replaces D14, requires counselor approval
D16/D17	Honors U.S. Government/Economics	12	D14 or D15	Social studies requirement
D18/D19	AP U.S. Government/Economics	12	D14 or D15	Replaces D16, requires counselor approval
<b>Career &amp; Technical Education (Three to four year program of study recommended, minimum one course)</b>				
T10	Introduction to Information Technology	9	None	Practical arts requirement, leads to industry certification in computer coding
T11	Honors Foundations of Web Design/Lev 3	10	T10	Second course in sequence for industry certification in computer coding
T12	Honors User Interface Design/Level 3	11	T11	Third course in sequence for industry certification in computer coding
T13	AP Computer Science A	11-12	T12	Requires counselor approval
<b>World Languages (Two year program of study, minimum one course per year)</b>				
F10	Spanish 1	9	None	Foreign language requirement, first course in sequence
F11	Spanish 2	10	F10	Foreign language requirement, second course in sequence
F12	French 1	9	None	Foreign language requirement, first course in sequence
F13	French 2	10	F12	Foreign language requirement, second course in sequence
<b>Physical Education (One year program of study)</b>				
P10/P11	Personal Fitness/Fitness Life Style Design	9	None	Graduation and on-line course requirement
<b>Academic Electives (Four year program of study)</b>				
T25	Honors Art History & Criticism	9-12	None	Fine arts credit
T20	Honors Research 1	10	None	Magnet requirement



# MAST@FIU

Biscayne Bay Campus

## Course Listing 2017-2018

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T21	Honors Research 2	11	T20	Magnet requirement
T22	Honors Research 3	12	T21	Magnet requirement
<b>Executive Internship (Eligible students may take one or two courses)</b>				
T30	Executive Internship 1 Honors	11	None	Requires counselor, principal and district approval
T31	Executive Internship 2 Honors	11	None	Requires counselor, principal and district approval
T32	Executive Internship 3 Honors	12	None	Requires counselor, principal and district approval
T33	Executive Internship 4 Honors	12	None	Requires counselor, principal and district approval
<b>FIU Dual Enrollment (DE) (Eligible students may take one or two courses; eligible seniors may enroll in full-time DE)</b>				
T40	DE Course 1, Fall Term	11	None	Requires 3.0 GPA; PERT, SAT or ACT scores; counselor, principal & FIU approval
T41	DE Course 2, Fall Term	11	None	Requires 3.0 GPA; PERT, SAT or ACT scores; counselor, principal & FIU approval
T44	DE Course 1, Fall Term	12	None	Requires 3.0 GPA; PERT, SAT or ACT scores; counselor, principal & FIU approval
T45	DE Course 2, Fall Term	12	None	Requires 3.0 GPA; PERT, SAT or ACT scores; counselor, principal & FIU approval