

**OFFICE OF MATHEMATICS AND SCIENCE
"EQUALLY RIGOROUS" SCIENCE COURSES**

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
SCIENCE							

BI OLOGICAL SCIENCES							

2000321	AICE BIO 1 AICE Bi ology 1	3/Y	EQ	1.0	SCIENCE	@4	BI OLOGY 1
2000323	AICE BIO 2 AICE Bi ology 2	3/Y	EQ	1.0	SCIENCE	@4	BI OLOGY 1
2000330	BIO 2 Bi ology 2	3/Y	EQ	1.0	SCIENCE	@4	BI OLOGY 1
2000340	ADV PL BIO Advanced Placement Bi ology	3/Y	EQ	1.0	SCIENCE	@4	BI OLOGY 1
2000360	ANAT PHYSIO HON Anatomy and physiology Honors	3/Y	EQ	1.0	SCIENCE	@4	BI OLOGY 1
					HEALTH ED	@4	HEALTH 6
2000440	GENETICS Genetics	3/Y	EQ	1.0	SCIENCE	@4	BI OLOGY 1
2000430	BIOTECH Bi ology Technology	2/Y	EQ	1.0	SCIENCE	@4	BI OLOGY 1
2000810	BIO 2-IB Bi ology 2-International Baccal aureate	3/Y	EQ	1.0	SCIENCE	@4	BI OLOGY 1
2000820	BIO 3-IB Bi ology 3-International Baccal aureate	3/Y	EQ	1.0	SCIENCE	@4	BI OLOGY 1
EARTH- SPACE SCIENCES							

2001310	ERTH/SPA SCI Earth/Space Science	2/Y	EQ	1.0	SCIENCE	@4	PHYSICS 1
					CHEM	1	MG GEN SCI c
					ERTH/SPA S	1	
2001320	ERTH/SPA SCI HON Earth/Space Science Honors	3/Y	EQ	1.0	SCIENCE	@4	ERTH/SPA S 1
					CHEM	1	MG GEN SCI C
					PHYSICS	1	
2020910	ASTR S/G HON ERTH/SPA S 1 (Formerly 202091A)	3/Y	EQ	1.0	SCIENCE	@4	PHYSICS 1

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					SCIENCE	ERTH/SPA S	PHYSICS	CHEM
----- INTEGRATED SCIENCES -----								
2001342	PRE-AICE ENV MGMT Pre-AICE Environmental Management	3/	EQ	1.0	SCIENCE @4	ERTH/SPA S 1 @4	CHEM 1	BI OLOGY 1
2001370	ENV SYS IB International Baccalaureate Environmental Systems	3/Y	EQ	1.0	SCIENCE @4	CHEM 1	ERTH/SPA S 1	BI OLOGY 1 EARTH SCI @4 CHEM 1
2001380	ADV PL ENV SCI Advanced Placement Environmental Science	3/Y	EQ	1.0	SCIENCE @4	CHEM 1	ERTH/SPA S 1	BI OLOGY 1 BI OLOGY 1 ERTH/SPA S 1
2001381	AICE ENV MGMT AICE Environmental Management	3/Y	EQ	1.0	SCIENCE @4	ERTH/SPA S 1		BI OLOGY 1 CHEM 1
2001390	PRE-AICE COOR SCI 1 PHYSICS 1	3/Y	EQ	1.0	SCIENCE @4			BI OLOGY 1
2001400	PRE-AICE COOR SCI 2 PHYSICS 1	3/Y	EQ	1.0	SCIENCE @4			BI OLOGY 1
2002460	INTEG SCI 4 Integrated Science 4	3/Y	EQ	1.0	ERTH/SPA S 1	PHYSICS 1	SCIENCE @4	BI OLOGY 1 CHEM 1
^a 2002470	INTEG SCI 5 Integrated Science 5	3/Y	EQ	1.0	ERTH/SPA S 1	PHYSICS 1	SCIENCE @4	BI OLOGY 1 CHEM 1
2002510	MARINE SCI 1 HON Marine Science 1 Honors	3/Y	EQ	1.0	BI OLOGY 1	CHEM 1	PHYSICS 1	ERTH/SPA S 1 SCI ENCE @4
2002515	AICE MARINE SCI 1 AICE Marine Science 1	3/Y	EQ	1.0	CHEM 1	ERTH/SPA S 1	PHYSICS 1	BI OLOGY 1 SCI ENCE @4
2002530	MARINE SCI 2 HON Marine Science 2 Honors	3/Y	EQ	1.0	BI OLOGY 1	CHEM 1		PHYSICS 1 SCI ENCE @4
2002535	AICE MARINE SCI 2 AICE Marine Science 2	3/Y	EQ	1.0	SCIENCE @4	ERTH/SPA S 1	PHYSICS 1	CHEM 1 BI OLOGY 1

^a This symbol indicates course will be deleted the following school year

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PHYSICAL SCIENCES							
2003310	PHY SCI Physical Science	2/Y	EQ	1.0	SCIENCE @4	CHEM	1
					ERTH/SPA S 1	PHYSICS	1
					MG GEN SCI C		
2003320	PHY SCI HON Physical Science Honors	3/Y	EQ	1.0	SCIENCE @4	CHEM	1
					ERTH/SPA S 1	PHYSICS	1
					MG GEN SCI C		
2003330	AICE PHY SCI 1 AICE Physical Science 1	3/Y	EQ	1.0	SCIENCE @4	CHEM	1
					PHYSICS 1		
2003340	CHEM 1 Chemistry 1	2/Y	CH	1.0	SCIENCE @4	CHEM	1
2003350	CHEM 1 HON Chemistry 1 Honors	3/Y	CH	1.0	SCIENCE @4	CHEM	1
2003360	CHEM 2 Chemistry 2	3/Y	EQ	1.0	SCIENCE @4	CHEM	1
2003370	ADV PL CHEM Advanced Placement Chemistry	3/Y	EQ	1.0	SCIENCE @4	CHEM	1
2003371	AICE CHEM 1 AICE Chemistry 1	3/Y	EQ	1.0	SCIENCE @4	CHEM	1
2003372	PRE-AICE CHEM Pre-AICE Chemistry	3/Y	CH	1.0	SCIENCE @4	CHEM	1
2003373	AICE CHEM 2 AICE Chemistry 2	3/Y	EQ	1.0	SCIENCE @4	CHEM	1
2003380	PHYS 1 Physics 1	2/Y	PH	1.0	SCIENCE @4	PHYSICS	1
2003390	PHYS 1 HON Physics 1 Honors	3/Y	PH	1.0	SCIENCE @4	PHYSICS	1
2003410	PHYS 2 Physics 2	3/Y	EQ	1.0	SCIENCE @4	PHYSICS	1
2003420	ADV PL PHYS B Advanced Placement Physics B	3/Y	EQ	1.0	SCIENCE @4	PHYSICS	1
2003430	ADV PL PHYSC: ME, E, MA Advanced Placement Physics C: Mechanics, Electricity, Magnetism	3/Y	EQ	1.0	SCIENCE @4	PHYSICS	1

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2003431	AICE PHYS AICE Physics	3/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1
2003432	PRE-AICE PHYS Pre-AICE Physics	3/Y	PH	1.0	SCIENCE	@4	PHYSICS	1
2003433	AICE PHYS 2 AICE Physics 2	3/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1
2003800	CHEM 1- PRE IB Chemistry 1-Preinternational Baccalaureate	3/Y	CH	1.0	SCIENCE	@4	CHEM	1
2003810	CHEM 2- IB Chemistry 2-International Baccalaureate	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
2003820	CHEM 3- IB Chemistry 3-International Baccalaureate	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
2003830	IB MYP CHEM HON IB Middle Years Program Chemistry Honors	3/Y	EQ	1.0	CHEM	1	SCIENCE	@4
2003840	PHYS 1- IB Physics 1-International Baccalaureate	3/Y	PH	1.0	SCIENCE	@4	PHYSICS	1
2003845	PHYS 2- IB Physics 2-International Baccalaureate	3/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1
2003850	PHYS 3- IB Physics 3-International Baccalaureate	3/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1
2020710	NUC RAD HON Nuclear Radiation Honors	3/Y	EQ	1.0	SCIENCE	@4	MG GEN SCI	C
					CHEM	1	ERTH/SPA S	1
					PHYSICS	1	BIOLOGY	1

CAREER AND TECHNICAL EDUCATION

3027010	BIOTECH 1 AND Biotechnology 1, Level 3, AND	/Y		1.0				
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3027020	BIOTECH 2 Biotechnology 2, Level 3	/Y	EQ	1.0	
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3	/Y	EQ	1.0	

*Completion of the two course series Biotechnology 1 and Biotechnology 2 constitutes an "equally rigorous" science course.