

Course Descriptions

Science

Every student must take a Biology course in either Grade 9 or Grade 10. This graduation requirement is based on the North Allegheny School District High School Graduation Requirements Board Policy #217 for compliance with State Board of Education Regulations and Keystone Exams legislation.

Grade 9 – One Credit Required

Biology *	# 4210
Biology	# 4410
Academic Biology	# 4510
Honors Biology	# 4609

Grade 10 – One Credit Required

Introduction to Physics & Chemistry *	# 4209
Introduction to Physics & Chemistry	# 4409
Academic Introduction to Physics & Chemistry	# 4509
Honors Chemistry	# 4610

* These courses are connected to the IMPACT program and require a specific recommendation through the program coordinator or school counselor.

Grades 11, 12 – Special Options

Biology Practicum	# 4001
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Grade 11, 12 – One Credit May Be Required in Either Grade 11 or Grade 12

Applied Science 1	# 4411
Applied Science 2	# 4414
Environmental Science	# 4451
Honors Environmental Science	# 4115
Earth Science and Astronomy	# 4461
Honors Earth Science and Astronomy	# 4462
Academic Chemistry	# 4911
Honors Chemistry	# 4610
Honors Organic Chemistry	# 4811
AP Chemistry (CHS)	# 4012
Honors Meteorology	# 4111
Academic Physics	# 4412
Honors Physics	# 4512
AP Physics 1	# 4062
AP Physics 2	# 4072
AP Physics 1 & 2 (CHS)	# 4082
AP Physics C	# 4092
Academic Anatomy & Physiology	# 4711
Honors Anatomy & Physiology	# 4721
AP Biology (CHS)	# 4011

Any elective course in this Department may be used to satisfy the one credit S.T.E.M. requirement (details on pages 3 and 4).

(CHS) Indicates College in High School Course