

Physical and Life Sciences without a Lab (PL)

All classes are for 3 credit hours and all fulfill a PL General Education Requirement.

Subject	Course #	Description	Related Information
ANTH	148	Human Origins	
ASTR	205	The Medieval Foundations of Modern Cosmology	Also fulfills WB Connection.
EXSS	175	Human Anatomy	For EXSS majors only.
GEOG	110	Geography of Environmental Systems	
GEOG	111	Weather and Climate	
GEOL	103	The Marine Environment	Cross-listed as MASC 101.
MASC	101	The Marine Environment	Cross-listed as GEOL 103.
PHYS	100	How Things Work	
PSYC	101	General Psychology	

Physical and Life Sciences with an Optional Lab (PL without the Lab; PX with the Lab)

Subject	Course #	Description	Credit Hours	Paired Lab/Related Information	Gen. Education Requirements
ASTR	101	Descriptive Astronomy	3	Lab is optional.	PL with no lab
ASTR	101L	Descriptive Astronomy Lab	1	Pre- or corequisite: ASTR 101	PX with lecture
BIOL	101	Principles of Biology	3	Lab is optional.	PL with no lab
BIOL	101L	Principles of Biology Lab	1	Pre- or corequisite: BIOL 101	PX with lecture
BIOL	159	Prehistoric Life	3	Cross-listed as GEOL 159.	PL with no lab
CHEM	101	General Descriptive Chemistry I	3	Prerequisite: MATH 110	PL with no lab
CHEM	101L	Quantitative Chemistry Lab I	1	Pre- or corequisite: CHEM 101	PX with lecture
CHEM	102	General Descriptive Chemistry II	3	Prerequisite: CHEM 101/101L	PL with no lab
CHEM	102L	Quantitative Chemistry Lab II	1	Prerequisite: CHEM 101/101L; pre- or corequisite: CHEM 102	PX with lecture
GEOL	101	Introductory Geology	3	Not open to students with credit for or current enrollment in GEOL 105, 109 or 110.	PL with no lab PX with GEOL 101L
GEOL	105	Violent Earth	3	Not open to students with credit for or current enrollment in GEOL 101, 109 or 110.	PL with no lab PX with GEOL 101L
GEOL	109	Earth, Climate, and Life Through Time	3	Not open to students with credit for or current enrollment in GEOL 101, 105 or 110.	PL with no lab PX with GEOL 101L
GEOL	110	Earth and Climate	3	For Science Majors. Not open to students with credit for or current enrollment in GEOL 101, 105 or 109.	PL with no lab PX with GEOL 101L
GEOL	101L	Introductory Geology Lab	1	Pre- or corequisite: GEOL 101, 105, 109, 159, or BIOL 159	PX with GEOL 101, 105, 109, 110 or 159
GEOL	159	Prehistoric Life	3	Cross-listed as BIOL 159.	PL with no lab

Physical and Life Sciences with a Required Lab (PX)

All classes are for 4 credit hours and all fulfill a PX General Education Requirement.

Subject	Course #	Description	Related Information
BIOC	107	Introduction to Biochemistry	One year of high school chemistry is strongly recommended.
ENEC	202	Introduction to Environmental Sciences	One year of high school chemistry is strongly recommended.
PHYS	106	Inquiry into the Physical World	
PHYS	114	General Physics I: For Students of the Life Sciences	Prerequisite: MATH 231. Students may not receive credit for PHYS 114 in addition to PHYS 104, 116 or 118. Also fulfills QI Connection.
PHYS	118	Introductory Calculus-based Mechanics & Relativity	Pre- or corequisite: Math 232. Also fulfills QI connection. NOTE: The UNC Physics Dept. no longer offers 104, 105, 116 or 117. However, UNC accepts transfer credit for these courses.