## PHYSICAL SCIENCE (PHY SCI)

### Physical Science (PHY SCI) 101
#### General Course Physical Science
Introduction to the scientific method, astronomy, geology, meteorology. Writing assignments, as appropriate to the discipline, are part of the course.

*Eligibility for ENGLISH 101 based on prior coursework or CCCRTW, ACT, or SAT test scores, or Consent of Department Chairperson.*

3 Lecture hours. 3 Credit Hours.

**Offered At:** DA, HW, KK, MX, TR, WR

**IAI:** P1 905, P9 900 GE: Physical Sciences

### Physical Science (PHY SCI) 102
#### General Course Physical Science
Introduction to physics and chemistry; the relationship of matter and energy to physical and chemical changes. Writing assignments, as appropriate to the discipline, are part of the course.

*Eligibility for ENGLISH 101 based on prior coursework or CCCRTW, ACT, or SAT test scores, or Consent of Department Chairperson.*

3 Lecture hours. 3 Credit Hours.

**Offered At:** KK, TR, WR

**IAI:** P9 900 GE: Physical Sciences

### Physical Science (PHY SCI) 107
#### Current Public Issues in Physical Science
Interdisciplinary approach to physical sciences; current public issues serve as framework for course that covers earth sciences (conservation, pollution, space exploration) as well as other branches of science and social and humanistic aspects; integrates significant aspects of physical science with students other studies as well as daily living. Writing assignments, as appropriate to the discipline, are part of the course.

*Eligibility for ENGLISH 101 based on prior coursework or CCCRTW, ACT, or SAT test scores, or Consent of Department Chairperson.*

3 Lecture hours. 3 Credit Hours.

**Offered At:** HW, KK, MX, OH, TR

**IAI:** P9 900 GE: Physical Sciences

### Physical Science (PHY SCI) 111
#### General Course I Physical Science
Introduction to the scientific method, astronomy, geology, oceanography, and meteorology. Writing assignments, as appropriate to the discipline, are part of the course.

*Eligibility for English 101 and Math 099 or Higher or Consent of Department Chairperson.*

2 Laboratory hours. 3 Lecture hours. 4 Credit Hours.

**Offered At:** DA, HW, KK, MX, OH, TR

**IAI:** P1 905L, P9 900L GE: Physical Sciences

### Physical Science (PHY SCI) 112
#### General Course II Physical Science
Introduction to physics and chemistry; the relationship of matter and energy to physical and chemical changes. Writing assignments, as appropriate to the discipline, are part of the course.

*Eligibility for English 101 and Math 099 or Higher or Consent of Department Chairperson.*

2 Laboratory hours. 3 Lecture hours. 4 Credit Hours.

**Offered At:** HW

**IAI:** P1 905L GE: Physical Sciences

### Physical Science (PHY SCI) 118
#### Introduction to Meteorology
An introductory course examining the physical properties of the atmosphere, radiation heating and cooling, precipitation, clouds, weather disturbances, climate controls, map reading, and application of the scientific method in analyses of the weather elements. Writing assignments, as appropriate to the discipline, are part of the course.

*Eligibility for English 101 and Math 099 or Higher or Consent of Department Chairperson.*

2 Laboratory hours. 3 Lecture hours. 4 Credit Hours.

**Offered At:** HW

**IAI:** P1 905L GE: Physical Sciences

### Physical Science (PHY SCI) 295
#### Independent Research in Physical Science
This course emphasizes independent, student-driven research under the close supervision of a faculty member. Writing assignments, as appropriate to the discipline, are part of the course. Allowed Repeatable Course: Eligibility for course repetition for additional credit hours is determined by the instructor. No more than an accumulated 12 credit hours will be counted towards graduation.

*Eligibility for English 101 and Math 140 or higher or Consent of Department Chairperson.*

1 Lecture Hours. 1-6 Laboratory Hours. 2-4 Credit Hours.

**Offered At:** DA, HW, KK, OH, TR

**Repeateable:** Yes, up to 4 times

**IAI:** P1 905L GE: Physical Sciences