

SCIENCE CURRICULUM SEQUENCE & OPTIONS



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KEY

- College-Credit
- Accelerated Sequence
- Regular Sequence

Criteria for Entry into Accelerated and College-Level SCIENCE Courses

SHAKOPEE PUBLIC SCHOOLS | MN ISD 720
1200 Town Square | Shakopee, MN 55379
(952) 496-5000 | www.shakopee.k12.mn.us

6th Grade

Physical Science 6
(full year)

OR

Accelerated Physical Science 6
(full year)

7th Grade

Life Science 7
(full year)

OR

Accelerated Life Science 7
(full year)

8th Grade

Earth Science 8
(full year)

OR

Accelerated Earth Science 8
(full year)

9th Grade

Physics 9
(full year)

OR

AP Physics 1
(full year)

**Concurrent enrollment in Acc. Algebra II required*

10th Grade

Chemistry
(full year)

OR

AP Chemistry
(full year)

11th Grade

Biology
(full year)

OR

AP Biology
(full year)

12th Grade Electives

Ecology
(semester)
co-taught with
Environmental Ethics
11th OR 12th Grade

AP Physics C

CIS Introductory College Physics
11th OR 12th Grade

CIS Human Physiology, Technology, & Medical Devices

ACCELERATED REQUIREMENTS

- Available MCA/MAP Reading scores average ≥ 85 th percentile

ADVANCED PLACEMENT REQUIREMENTS

Students are able to open enroll into any AP course.
<https://apstudent.collegeboard.org/exploreap/what-it-takes>

COLLEGE-CREDIT COURSES:

Intro college courses taught in the high school setting

- Focuses on college-level reading, writing, and projects requiring students' commitment to independent and cooperative learning review
- Since these are primarily survey courses and the volume of information is high, not all information is directly discussed in class but students are still responsible to be able to apply it.

COLLEGE-IN- THE- SCHOOLS REQUIREMENTS

Students taking CIS courses must meet University of Minnesota's admissions criteria