

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	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade Electives
Physical Science 6 (full year)	Life Science 7 (full year)	Earth Science 8 (full year)	Physics 9 (full year)	Chemistry (full year)	Biology (full year)	Ecology (semester) co-taught with Environmental Ethics 11th OR 12th Grade
OR	OR	OR	OR	OR	OR	AP Physics C
Accelerated Physical Science 6 (full year)	Accelerated Life Science 7 (full year)	Accelerated Earth Science 8 (full year)	AP Physics 1 (full year) <i>*Concurrent enrollment in Acc. Algebra II required</i>	AP Chemistry (full year)	AP Biology (full year)	CIS Introductory College Physics 11th OR 12th Grade

ACCELERATED REQUIREMENTS

- Available MCA/MAP Reading scores average ≥85th 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

CIS Human Physiology, Technology, & Medical Devices