

Applicant's Name: _____

School Major for Miners Science Cord Application

*Instructions: Turn in this completed application and accompanying required documentation listed below to Mr. Fish (room S-101) by **April 5th, 2024** no later than 2.55 pm. Students are responsible for acquiring appropriate teacher signatures and printing required documents to be submitted with this application.*

ACADEMIC STANDARDS Write and calculate (where needed) the following values and highlight them on your transcript with highest value if done multiple times.



Highest ACT Science Reasoning Score: _____

Cumulative GPA: _____

Science Courses Cumulative GPA: _____

REQUIRED SCIENCE COURSES	Q1 Grade	Q2 Grade	Q3 Grade	Q4 Grade
Biology/AP Biology				
Chemistry/AP Chemistry				
Physics/Honors Physics/AP Physics				

ADDITIONAL SCIENCE COURSES	Q1 Grade	Q2 Grade	Q3 Grade	Q4 Grade

** If currently enrolled in science courses, please have your current teacher initial and provide your 3rd quarter grade.*

SCIENCE PARTICIPATION STANDARD Proof of participate must be provided—proof may include COPIES of certificates of participation, placement awards, signature from advisor, receipt of registration, certification test results, etc.—these activities or participation must have occurred during the 9th-12 grade experiences and cannot be from before the start of 9th grade) Please identify which year/s (ie. 2012-2013 or 2018-2020) applicant participated in these categories:

- | | |
|--|---|
| _____ MESA | _____ Science Fair Participation –school/district level |
| _____ HOSA | _____ College/University Sponsored Workshop |
| _____ Academic Decathlon | _____ Science CTE competition or certification |
| _____ VEX/Robotics Club | _____ Science Concurrent Enrolment course |
| _____ AP Science Test participation | _____ College sponsored science course |
| _____ Other(specify what and where): _____ | |

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- Attach a current transcript with science courses highlighted to verify courses and grades.
 - Copy of ACT scores on transcript or attach a copy of your scores printed from ACT
 - Science participation documentation (again please attach only copies—NOT originals)

Date Received: _____ Notes: _____ Approved Denied

Science Cord Requirements

Academic Standards

- ✓ Student has an ACT Science Reasoning test score of 28 or higher (*this score is a standard minimum value that will be reviewed by committee and weighed against the science courses and programs applicant has completed. Applicants with a lower ACT Science score can still apply and will be reviewed for the other bodies of science participation to determine awardees.*)
- ✓ Student earned at least a 3.5 cumulative GPA for all Science courses (*Applicants will need to calculate their own GPA for Science coursework—A=4.000,A-=3.667,B+=3.333,B=3.000,B-=2.667,etc.*)
- ✓ Student has an overall cumulative GPA of at least 3.0 (*highlight this on your transcript*)
- ✓ Student completed a minimum of 4 years of Science courses:

Core Scientific Subject Courses:

- Biology/AP Biology (1 credit)
- Chemistry/AP Chemistry (1 credit)
- Physics/Honors Physics/AP Physics (1 credit)

Additional Science Courses:

- AP Chemistry (1 credit)
- AP Physics (1 credit)
- AP Biology (1 credit)
- AP Environmental Science (1 credit)
- Bio 1400/1405 (1 credit) (concurrent enrolment)
- Geology 1 (0.5 credit)
- Geology 2 (0.5 credit)
- Genetics (0.5 credit)
- Zoology (0.5 credit)
- Animal Science (0.5 credit)
- Astronomy (0.5 credit)
- Marine Biology (0.5 credit)
- Earth Systems (1.0 credit)
- Environmental Science (1 credit)
- Medical Forensics (1.0 credit)- if taken for science credit
- Advanced Anatomy (0.5 or 1.0 credit)- if taken for science credit
- Concurrent Enrolment Science Class (college credit—1 semester is 1.0 credit)
- Medical Anatomy and Physiology (1 credit)- if taken for science credit



Science Participation Standards

- ✓ Students must provide proof of participation (*copies of certificates, membership records, awards, or transcripts*) for at least **ONE** of the following clubs, events, tests, certifications, or participations:
 - MESA
 - HOSA
 - Science Fair- at the school or district level
 - A workshop or summer camp sponsored by a University, Organization, or Association (*ex: University Science Day, Biotech Summer Academy, Summer Chemistry at the U, USU Physics Camp, WSU or BYU Science Symposiums, etc.*)
 - Academic Decathlon
 - VEX/Robotics Club
 - AP Science class including taking the test
 - CTE Science competition or certifications
 - Concurrent Enrolment/College sponsored Science Class (*Bio 1050, Chem 1010, Bio 1400/1405, etc.*)

Applications and documentation must be submitted to Mr. Fish in room S-101 by April 5, 2024 by 2:55 pm.

Late or incomplete applications will not be accepted. A review committee will score and weigh each applicant's submissions to a threshold minimum cutoff to determine applicant's qualification for awarding of the cord and then post recipients by the morning of April 12, 2024.