



Howard Lake-Waverly-Winsted ISD #2687

"Excellence through Education"



NEW COURSE PROPOSAL

- Step 1: Communicate with the Principal about the new course.
- Step 2: Complete this form fully.
- Step 3: Obtain required signatures.
- Step 4: Submit to Counseling Department.
- Step 5: Counseling Department adds items in RED to SYNERGY.

Course Background

Name of proposed course name: Astronomy

Date of proposed new course (school year it would begin): Fall of '24

Department submitting proposal: Science

Staff member name submitting proposal: Brittney Topliff

Is the proposed course replacing an existing course? YES NO

If so, what course is being replaced? _____

Rationale (include reasons why this proposal needs to be considered outside the curriculum cycle):

Provide more science electives to enhance existing science curriculum

Type of course: Required Elective

Prerequisite(s): 9th grade science (Physical Science)

Course Duration: Semester Full Year

Grade Levels: 9th Grade 10th Grade 11th Grade 12th Grade

MN Academic Standards: 9P.4.1.1.1, 9P.3.2.2.2, 9P.3.1.1.2, 9P.2.2.1.3, 9P.2.2.1.2
and reviewing middle school earth science ~~standards~~ standards

Course Description:

Explore the basics ^{of Planets} ~~constellations~~ moons, stars, galaxies, nebulae, and comets. This class will explore the ever-changing science of space, careers in astronomy, and our place in the universe.

Scheduling Considerations (# of semesters, alternating years, grade levels allowed, etc.):

2 semesters ; alternating every year w/ Anatomy

Estimated Costs

Resources/Textbook (list title, copyright date, publisher, and cost): Inspire: Earth Science from McGraw Hill ; science dept. already has 35 copies ;
Copyright: 2020

Curriculum Writing Needs (# of hours needed for curriculum mapping and writing essential standards):
Summer planning up to 10 hours

Staff Development Needs (additional training staff needs to teach the course): None anticipated


Staff Impact (who will teach the course, effect on dept. staffing, effect on other depts. +/-, student/staff ratio, etc.): Brittney Topliff - teacher

Facility Impact (any special consideration for space, equipment, etc.): None anticipated

Required Signatures:


Department Chair:  Date: 6 Nov 2023

Curriculum Director:  Date: 11/6/23

Principal:  Date: 11/6/23

After obtaining the required signatures, submit to Counseling Department. Counseling Department will add to Synergy.

Final Approval Signature:

Principal/Superintendent/Board:  Date: 11/7/23

Additional Notes:

Curriculum/Counseling Department Use Only:

Synergy District Course:

Course ID Assignment: _____

Academic Type: _____

Course Subject Area: _____

STAR Assignment: _____

STAR Grade Level: _____

(If not 9-12, mark with the lowest grade offered.)

National Course Classification:

Subject Area: _____

Course Level: _____

Course Code: _____

State Course Classification:

Course Record Type: _____

Subject Area: _____

Course Level: _____

Standard Addressed: _____

AP Indicator: (Remember to fill in - AP Test Group Name)

Civil Rights Data Collection:

CRDC Subject Area: _____

CRDC Course Code: _____

Federal AP Code: _____

College In Schools Courses:

College Prep:

College Approved:

Dual Credit:

Course Level: Dual/Concurrent Enrollment

(Check the Dual/Concurrent Box in State Course)

College Code: _____

College Course Code: _____

College Course Title: _____

College Course Credits: 2 3 4

College Name: _____