



Request for Curriculum Change New Course Proposal

Date: October 23, 2019

Department/Subject: Science

Person(s) initiating the request: Lynda Penn

Department members involved in the development of the course proposal:

Lynda Penn

Cynthia Riesgraf

School(s): Forest Lake Area High

Grade(s): 11-12

Course Title: Organic Chemistry

Describe the process that led to this request for a new course:

Current science students were surveyed and a number of them showed interest in upper level science electives. Organic chemistry is the next course in sequence after Chemistry A and B (or AP Chemistry).

Specific Information to Accompany Request

Course Outline/Learner Outcomes

Complete a [Course Outline](#) for your proposed course and submit it with your proposal.

Budget Considerations

Check any of the following that will be needed for your proposed course and indicate the anticipated cost for each:

___ *Textbooks/Reference*

Title(s): Flinn Chemistry of Organic Compounds,
Approximate total cost: \$0 (we own this)

___ *Digital Curriculum Resources*

Title(s): CK12 Organic Chemistry, built and added to from existing resources
Approximate total cost: \$0
One-time cost or annual renewal?

___ *Other Curriculum Materials (consumables, supplies, ancillaries, etc.)*

Materials: several new organic chemicals, Model Kits - Organic, Activity Booklet, Lab Kits-Flinn
Consumable/non-consumable? Consumables
Approximate total cost: \$300

___ *Technology Devices/Equipment/Hardware*

Devices/equipment needed: student devices for accessing online textbook
Approximate cost:

___ *Staff Development*

Staff Development description: summer reading and course development
Approximate cost: 40 hours summer writing
Frequency (one time? yearly?): one time

Effects of the New Course Proposal

Provide a brief explanation for any of the following the new course proposal will affect:

___ Current curriculum: Addition of Organic Chemistry would not affect any of the current required courses. It would only provide elective opportunities for those students who wish to follow a STEM pathway.

___ Programs in other departments/grade levels: This elective course should have no impact on other grades or departments except for increasing the number of elective options available to students.

___ Credit requirements: Fulfills elective credit requirements

___ Prerequisite requirements: Chemistry A and B OR AP Chemistry A, B and C.

___ Staffing: Any teacher licensed in Chemistry would be able to teach this course

___ Space allocation: Would be taught in one of our current science classrooms on 2nd floor.

___ Master schedule: This would add another elective to the schedule. We will see where the biggest need for electives is, on a skinny or block.

___ District Technology impact: none

___ Other:

Signatures

Signatures indicate agreement with the course proposal.

Lynda Penn - chemistry teacher

Brad Ward
Administrative Department Lead

John-Paul Jacobson
Forest Lake Area Middle School Principal

Kelly Lafean
Forest Lake Area Community School Principal

Jim Caldwell
High School Principal

Diane Giorgi
Director of Teaching and Learning