

Secondary Course Proposal

Concept approval must be obtained from Pam Miller by Friday, November 13, 2009.

- A curriculum map for the course is required with the proposal
- Curriculum maps shall be written under the guidance of the Department of Teaching & Learning
- The Director of Teaching & Learning may reject or recommend redesign of a course proposal at any time in the process
- Incomplete proposals will not be processed
- Course proposal recommendations are required from the following groups prior to School Board approval: *Department Chairperson, Building Principal, Building Teaching and Learning Council, Secondary Teaching and Learning Council, District/Community Teaching and Learning Council*
- Course approval does not guarantee implementation. Implementation is dependent on resources and scheduling considerations.

Contact teacher(s) for proposal Mike Bielke

Type of proposal: Course Deletion Course Addition Course Modification

Proposed Course Title: 7th grade Tech Ed

Date of Initial Proposal: 1/22/10 Proposed Year of Implementation: 2010-11

Building: <input type="radio"/> BHS <input type="radio"/> Phoenix <input checked="" type="radio"/> BCMS <input type="radio"/> Other
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Department: <input type="radio"/> Ag Ed <input type="radio"/> Art <input type="radio"/> Bus Ed <input type="radio"/> Dance <input type="radio"/> English
<input type="radio"/> FACS <input type="radio"/> Gifted Ed <input type="radio"/> Health <input type="radio"/> Math <input type="radio"/> Music
<input type="radio"/> Phy Ed <input type="radio"/> Science <input type="radio"/> Social St <input checked="" type="radio"/> xTech Ed <input type="radio"/> World Lang

Target Audience:
<input type="radio"/> 6 th <input checked="" type="radio"/> 7 th
<input type="radio"/> 9 th <input type="radio"/> 10 th
<input type="radio"/> 11 th <input type="radio"/> 12 th

Type of Course:
<input checked="" type="radio"/> Required
<input type="radio"/> Elective
<input type="radio"/> Required Elective

Credit:

Scheduling Considerations:

Criteria to consider in development of proposal:

Post secondary impact
Graduation requirement impact
District goals match
Program rationale match

Evidence of student need or parent/community demand
Cost and/or resource availability
Impact on other buildings
Overlap with other courses

Program standards alignment
Local expertise

Match of content and course length
Efficiency in utilization of space and personnel

Rationale: (i.e. How does this create 21st century learners?)

This course will introduce students to Tech Ed through a STEM (science, technology, engineering and math) project. Students will use CAD to design and develop a hydraulic robotic arm. They will build the robotic arm using materials and equipment in the wood shop. Robots will be tested and modified to meet specific standards.

This course is a required 7th grade course that is one quarter in length. These course modifications will allow students to use existing facilities, technology and equipment while having an initial experience with a STEM project.

What evidence (local data) do you have that students can/will take this course?
This is a required course for 7th graders.

Prerequisites:
None

Budget Needs
Will work within our current tech ed budget

Curriculum Writing: 2 people for 1-2 days	Training: none	Materials: Per project directions
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Proposal to Secondary Teaching & Learning Council:
 Proposal to District/Community Teaching & Learning Council:
 Proposal to School Board for Review:
 Proposal presented to School Board for Final Approval:

Thursday, December 3
 Friday, January 8
 Monday, January 11
 Monday, January 25