HOLYOKE COMMUNITY COLLEGE
Format for NEW Course Proposals

In preparing a new course proposal, please fill out this form completely, including all categories.

Date: 3/23/2010

Course No. (coordinated with Registrar) SUS 109

Course Title Renewable Energy Technology Internship

Transfer Compact Code, if any (A, B, C, D)

No. of Credits: 3 Contact Hours: Lecture Hours: Lab Hours:

Clinical Hours: Other Hours: 3 Studio Hours

Course Description as it would appear in catalog:

This supervised field-training program will further the hands-on skills students have acquired in SUS 104: Introduction to Solar Energy and SUS 105: Introduction to Wind Energy. They will work with an appropriate energy-resource specific industry partner and gain field experience in the performance of tasks appropriate for each of the renewable energy technology certificate programs. Students will be expected to work 225 hours with the industry partner.
Prerequisites: SUS 102: Introduction to Sustainable Energy Resources, SUS 103: Energy Efficiency and Conservation Methods, SUS 104: Introduction to Solar Energy or SUS 105: Introduction to Wind Energy

Prerequisites: SUS 102, SUS 103, SUS 104 or SUS 105

STATEMENT OF PURPOSE, including, if possible, the place and function of the course in the total college curriculum and/or specific areas of study, the relation, if any, to other courses in the same or closely allied fields or disciplines, suggested students for whom the course might be particularly useful, and any other information that might be helpful to those reviewing the proposal and to future instructors of this course.

This internship is intended for students enrolled in the Solar Energy and Wind Energy Certificate Programs to gain hands-on application skills of material learned in the previous courses. It would also be appropriate for students in the Sustainable Studies Options after they complete the program prerequisites.

Objectives for the course: May include student-learning outcomes here.

Students will gain hands-on experience in the marketing, sales and installation of either solar or wind energy systems.

Special problems likely to be encountered in teaching this course.

none

Typical methods of testing and evaluation of students in such a course.

Evaluation will be based on assessment from the student's faculty advisor with input from the industry partner based on a list of tasks successfully completed.

AUTHOR AND TITLE OF TEXTBOOKS and other instructional materials, including library acquisitions suggested for this course.

No textbook will be used.

Basic outline of course content, indicating major and minor emphases.

Major	Minor
Determined by the industry partner but should include topics covered in the appropriate courses taken as preparation for the internship.	

Name of author or co-authors of the proposal.

Kate Maiolatesi

Describe additional resources required:

Faculty and other personnel (full-time/part-time):	none
Facilities (dedicated and/or shared:	none
Equipment (non-computer):	none
Other resources required:	none
Computer hardware, software, support including AV and Multimedia	none

Date:

CIO Signature

I have reviewed the course proposal and have requested transfer eligibility from area colleges.

Date:

Director of Transfer Affairs:

Date:

Registrar

Semester and year New Course will be implemented:

Signature of Dean of Originating Division - signifying approval by the Division.

Vote: Date: Signature Field

Signature of Dean(s) of Other Divisions, whose students would be directly affected by the proposal, signifying the concurrence of their division, (Indicate n/a if this does not apply.)

Vote: Date: Signature Field

Signature of Curriculum Committee Chair - signifying approval of the Committee.

Vote: Date: Signature Field

Signature of Senate President - signifying approval of the Senate.

Vote: Date: Signature Field