Implementation Form - Undergraduate Certificates

This form must accompany a certificate proposal. It is used by administrative offices to better assist departments and programs with implementation.

Certificate Name: Biology in Engineering for Engineering Majors
Faculty Program Director: Steven Cramer, Assoc. Dean, Academic Affairs
Primary Faculty/Staff Contact: Steven Cramer
Home Department/Academic Unit (Name/UDDS): Academic Affairs, College of Engineering
Approval Date: May 12, 2004
School/College: College of Engineering
Approval Date: May 12, 2004
UAPC Approval Date: 2004
Implementation Term (usually the fall term after UAPC approval): 2005
Year that first program review is scheduled (usually 5 years after implementation): Not scheduled

Person/office responsible for maintaining requirements in DARS: Steven Cramer, CoE-AcadAffairs
Plan Code (assigned by the Registrar’s Office): CERT135
Plan Descr (assigned by the Registrar’s Office): Biology in Engineering Cert
CIP Code (assigned by Academic Planning and Analysis): 260101
Primary Divisional Disciplinary Assignment (assigned by APA for analysis purposes only): PHY

Curriculum (check one):
   x Included in detail in the proposal
   x A list of required and elective courses is attached

Credit total required: 15
All core/required courses are approved through Divisional Committee: Yes
All courses numbered less than 699: Yes
The credit total is less than half of the credits required for related majors: Yes
Special topics courses are only used if all instances count for the certificate: Yes
Courses taken as Pass/Fail are allowed: No
   If yes, specify limits:

DRAFT Certificate Implementation Form, March 24, 2012
Courses taken Credit/No Credit are allowed. Yes
If yes, specify limits: Only the required 1 credit survey course may be graded Credit/No Credit
Will exceptions to the course core requirements be allowed? Yes
What is the requirement for credits taken in residence at UW-Madison (default is at least 50%)?
All courses must be taken at UW-Madison.
Does the certificate have enough flexibility to make it accessible to transfer students and students who identify an interest as late as their junior year? Yes
Will the certificate use the default GPA requirements of GPA of 2.0 to be earned on all course work for the certificate? Yes
If No, specify other requirements.
Specify overlap provisions – name degree/major or certificate programs that may not be earned along with the certificate. Note that majors take priority over certificates. None
Program faculty and staff understand that a student’s graduation should not be delayed to complete the certificate. Yes
The department/program has a process in place to send declaration forms to the Registrar’s Office. Yes

Which students are eligible for the certificate? Check those that apply.
______ Undergraduates in all schools/colleges (this is the default eligibility)
____ x____ Undergraduates in specific schools/colleges.
List specific schools/colleges: Only open to students pursuing BS degrees in engineering in the College of Engineering and in CALS.
______ University Special (non-degree seeking students). Complete the noted section below.

Making Undergraduate certificates available to Special Students
(Special students must hold a bachelor’s degree to enroll in an undergraduate certificate program. Special students should be served only after all demand by degree-seeking undergraduates is met.)
The certificate will be open to Special students who graduated from UW-Madison. Yes/No
If yes, specify any restrictions or limits:
The certificate will be open to Special students who graduated from other institutions. Yes/No
If yes, confirm that the proposal explains how resources are available to support these students without disadvantaging degree seeking students. Yes/No
The default minimum residency requirement applies, that at least 50% of the certificate credits must be earned at UW-Madison. Yes/No
If No, specify other limits:
The department/program has a process in place to send declaration forms to the Registrar’s Office. Yes/No
The department/program has a process in place to notify the Registrar’s Office when Special Students complete the certificate requirements. Yes/No

DRAFT Certificate Implementation Form, March 24, 2012