## Graduate Course Proposal Form - Summary Page/Data Sheet

**Directions: Type normally in the grayed areas, then tab to next area. Type X in the check boxes, then tab to next area.**

Date Submitted:

Course Number and Name:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| First semester to be offered: | Fall | | Spring | | Summer 20 |  |
| Last semester to be offered: | Fall | | Spring | | Summer 20 | offer indefinitely |
| Course to be scheduled | Automatically | | | On demand (by department request only) | | |  |
| Course to be offered : | Fall | Spring | | Summer (check *all* that apply) | | |  |

Course Designation (check *one)*

Lecture

Lecture/Lab (course does not require separate lab registration)

Lec/Disc (course does not require separate discussion registration)

Lecture with separate discussion registration

Lecture with separate lab registration

Lab with no lecture

Independent Study

Lecture hrs/wk:

Discussion hrs/wk:

Laboratory hrs/wk:

Semester credits :

Prerequisites:

Courses for which this course is a prerequisite:

Is this course a number change only?  Y  N

Additional supplies or resources:

### Authorization for Supplies

Department Chair: Date:

## Graduate Course Proposal Form

Required

Elective

Course Number and Name:

Semester and Academic Year:

**Proposed Catalog Copy**:

**Course Schedule (number of hours per week, lecture, lab, discussion)**:

**Textbooks (type textbook bio)**:

**Reference (reference bio):**

**Coordinator (name, title, department):**

**Prerequisites by topic**:

**Course Goals:**

**Course Topics**:

**Course Outcomes** - As an outcome of completing this course, students will:

**Course Outcomes mapped to Program Outcomes:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Program Outcome** | **1** | **2** | **3** | **4** | **5** | **6** | **7** |
| **Course Outcome** |  |  |  |  |  |  |  |
| **Emphasis (1-5)** |  |  |  |  |  |  |  |

1=not at all; 5=a great deal

**NOTE:** Course outcomes should be mapped to the unshadedoutcomes (1, 2, 3, 5) which correspond to graduate program outcomes. Mapping to shaded outcomes (4, 6, 7) is not required for primarily graduate courses.

**Program Outcomes:**

1. an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics
2. an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors
3. an ability to communicate effectively with a range of audiences

5) an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives

**Prepared by:**        **Date:**

## Graduate Course Proposal Form - Signature Page

Course Number and Name:

**Submitted by** (please type or print):

Signature: Date:

**Recommended by Department (Chair or Assoc Chair)**:

Signature: Date:

**Approved College Graduate Committee:**

Signature: Date: