# Purdue School of Engineering and Technology

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| Student ID#: | Degree/Program Plan: |
| Student Name: | Program/Plan Code: TECHCOMMBS |
| Program Entry Date: | Requirement Term: Fall 2017 |

GEC = General Education Common Core Required Courses
P = Prerequisite

### First Year Fall Semester

| Course # | Units | Title |
|---|---|---|
| GEC/ENG-W 131 | 3 | English Composition 1 (GEC) |
| GEC/COMM R110 | 3 | Fundamentals in Speech Communication (GEC) |
| TCM 23000 | 3 | Principles and Practices of TCM P/Co ENG-W 131 |
| STEM Elective | 3 | STEM - Choose any STEM elective |
| TCM 10000 | 1 | Intro to Technical Communication Studies |
| GEC/TCM 18000 | 3 | Exploring Intercultural Technical Communication (GEC-Cultural Understanding) |
| | 16 | |

### First Year Spring Semester

| Course # | Units | Title |
|---|---|---|
| TCM 24000 | 3 | Tools for Technical Communication P/Co TCM 22000 or 23000 |
| TCM Elective | 3 | Technical Communication - Choose any TCM-related elective |
| GEC | 3 | Analytical Reasoning - College Math (see approved GEC list) |
| CIT 21200 | 3 | Web Site Design P: CIT 11200 or computer literacy |
| GEC | 3 | Life & Physical Sciences (see approved GEC ist) |
| | 15 | |

### Second Year Fall Semester

| Course # | Units | Title |
|---|---|---|
| TCM 31000 | 3 | Technical and Scientific Editing P: TCM 22000 or 23000 |
| TCM 25000 | 1 | Career Planning for Engineering and Technology |
| Elective | 3 | Choose any elective (or take TCM 18000 if other Cultural Understanding course was taken) |
| GEC | 3 | Life & Physical Sciences (see approved GEC list) |
| GEC | 3 | Analytical Reasoning - Analytical or Statistical (see approved GEC list) |
| GEC | 3 | Arts & Humanities (see approved GEC list) |
| | 16 | |

### Second Year Spring Semester

| Course # | Units | Title |
|---|---|---|
| TCM 35000 | 3 | Visual Technical Communication P: TCM 22000 or 23000 |
| TCM Elective | 3 | Technical Communication - Choose any TCM-related elective |
| OLS 37100 | 3 | Project Management P: MATH 11100 or higher, ENG-W 131 |
| GEC | 3 | Social Sciences (see approved GEC list) |
| GEC | 3 | Arts & Humanities or Social Sciences (see approved GEC list) |
| | 15 | |

### Third Year Fall Semester

| Course # | Units | Title |
|---|---|---|
| TCM 42500 | 3 | Managing Document Quality P: TCM 22000 or 23000 |
| TCM Elective | 3 | Technical Communication - Choose any TCM-related elective |
| TCM Elective | 3 | Technical Communication - Choose any TCM-related elective |
| TCM Elective | 3 | Technical Communication - Choose any TCM-related elective |
| STEM Elective | 3 | STEM - Choose any STEM elective |
| | 15 | |

### Third Year Spring Semester

| Course # | Units | Title |
|---|---|---|
| TCM 45000 | 3 | Research Approaches for Tech & Prof Comm P:TCM 22000 or 23000 or 32000 or ENG-W 231 |
| TCM Elective | 3 | Technical Communication - Choose any TCM-related elective |
| TCM Elective | 3 | Technical Communication - Choose any TCM-related elective |
| STEM Elective | 3 | STEM - Choose any STEM elective |
| STEM Elective | 3 | STEM - Choose any STEM elective |
| | 15 | |

### Fourth Year Fall Semester

| Course # | Units | Title |
|---|---|---|
| TCM 42000 | 3 | Field Experience P: TCM 23000 & 24000 & 25000 & 31000 & 35000 |
| TCM Elective | 3 | Technical Communication - Choose any non-required TCM course |
| STEM Elective | 3 | STEM - Choose any STEM elective |
| Elective | 3 | Choose any elective |
| Elective | 3 | Choose any elective |
| | 15 | |

### Fourth Year Spring Semester

| Course # | Units | Title |
|---|---|---|
| TCM 49000 | 3 | Technical Communication Capstone P: TCM 23000 & 24000 & 25000 & 31000 & 35000 |
| TCM 43500 | 1 | Technical Communication Portfolio |
| STEM Elective | 3 | STEM - Choose any STEM elective |
| Elective | 3 | Choose any elective |
| Elective | 3 | Choose any elective |
| | 13 | |

**120** *Total Degree Hours*

## Core Area 1. Technical Communication - 60 hours

*Technical Communication Required - 36 credit hrs*

| Course # | Unit | Term | Grade | Comments |
|---|---|---|---|---|
| TCM 10000 | 1 | | | Introduction to Technical Communications Studies |
| TCM 18000 | 3 | | | Exploring Intercultural Technical Communication* |
| TCM 23000 | 3 | | | Principles and Practices of Technical Communication |
| TCM 24000 | 3 | | | Tools for Technical Communication |
| TCM 25000 | 1 | | | Career Planning for Engineering and Technology |
| TCM 31000 | 3 | | | Technical and Scientific Editing |
| TCM 35000 | 3 | | | Visual Technical Communication |
| TCM 42000 | 3 | | | Field Experience in Technical Communication |
| TCM 42500 | 3 | | | Managing Document Quality |
| TCM 43500 | 1 | | | Technical Communication Portfolio |
| TCM 45000 | 3 | | | Research Approaches for Tech & Prof Comm |
| TCM 49000 | 3 | | | Capstone in Technical Communication |
| CIT 21200 | 3 | | | Web Site Design |
| OLS 37100 | 3 | | | Project Management |
| *TCM Electives - (Choose 24 hrs)* | | | | |
| TCM | 3 | | | |
| TCM | 3 | | | |
| TCM | 3 | | | |
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| TCM | 3 | | | |
| TCM | 3 | | | |
| TCM | 3 | | | |
| TCM | 3 | | | |

**Total 60 hrs***

## Core Area 2. Science, Technology, Engineering, Mathematics (STEM) - 18 hours

| Course # | Unit | Term | Grade | Comments |
|---|---|---|---|---|
| STEM Elective | 3 | | | |
| STEM Elective | 3 | | | |
| STEM Elective | 3 | | | |
| STEM Elective | 3 | | | |
| STEM Elective | 3 | | | |
| STEM Elective | 3 | | | |

**Total 18 hours**

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## Core Area 3. General Education Core - 30 hours

| Course # | Unit | Term | Grade | Comments |
|---|---|---|---|---|
| COMM-R 110 | 3 | | | Fundamentals of Speech Communication |
| ENG-W 131 | 3 | | | Reading, Writing, and Inquiry I |
| | 3 | | | Analytical Reasoning |
| | 3 | | | Analytical Reasoning |
| | 3 | | | Cultural Understanding* |
| | 3 | | | Life & Physical Sciences |
| | 3 | | | Life & Physical Sciences |
| | 3 | | | Arts/Humanities |
| | 3 | | | Social Sciences |
| | 3 | | | Arts/Humanities or Social Sciences |

**Total 30 hrs***

## Core Area 4. Relevant Electives - 12 hours*

| Course # | Unit | Term | Grade | Comments |
|---|---|---|---|---|
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**Total 12 hrs***

* TCM 18000 counts as a GEC Cultural Understanding course, so
students will need to take an additional Elective if this course is used for GEC credit hours
If students take a different Cultural Understanding course,
they should take TCM 18000 ASAP, likely during the fall of their 2nd year.

**120 Total Degree Hours**

GEC = General Education Common Core Required Courses

P = Prerequisite