Engineering Science (AS) – Curriculum Guide

Student Name: Advisor:

GENERAL EDUCATION REQUIREMENTS

COMPETENCIES
(Minimum grade of C- required in all competencies)

Writing
☐ ENG 0101 English Composition I

Mathematics
☐ MATH 0132 Pre-Calculus

ARTS & LETTERS
(Choose ONE Literature, Creative, Fine or Performing Arts, or Language course)
☐

BEHAVIORAL, ECONOMIC, & POLITICAL SCIENCES
(Choose ONE Behavioral, Economic or Political Science course)
☐

HISTORY, CULTURES, & PHILOSOPHICAL INQUIRY
(Choose ONE History, Cultures or Philosophical Inquiry course)
☐

ADDITIONAL GE ELECTIVE
(choose ONE General Education Course)
☐

CORE REQUIREMENTS FOR ENGINEERING SCIENCE:
☐ CHEM 0101 General Chemistry I (4)
☐ CHEM 0102 General Chemistry II (4)
☐ ECE 0031 Linear Circuits I (4)
☐ ENGR 0015 Introduction to Engineering Analysis I (3)
☐ ENGR 0016 Introduction to Engineering Analysis II (3)
☐ ENGR 0131 Statics for Civil and Environmental Engineers (3) OR
ENGR 0135 Statics and Mechanics of Materials 1 (3)
☐ ENGR 0081 Engineering Seminar (0)
☐ ENGR 0082 Engineering Seminar (0)
☐ ENGR Elective
☐ ENGR Elective
☐ MATH 0140 Calculus I(4)
☐ MATH 0150 Calculus II (4)
☐ MATH 0201 Calculus 3 (4) OR
MATH 0202 Ordinary Differential Equations (3)
☐ PHYS 0201 Foundations of Physics I (4)
☐ PHYS 0202 Foundations of Physics II (4)

According to your Degree Progress Report in MY.PITT.EDU upon successful completion of the current term:

You will have EARNED _________ credit hours
You NEED _________ for 60 credit hours required for graduation.

NOTE: This guide is unofficial. Completing the requirements on this sheet does NOT guarantee degree completion. Official degree completion information can be found in MY.PITT.EDU. Contact your Faculty Advisor and/or the Registrar’s Office with questions or concerns.
# First Year

<table>
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<tr>
<th>Term</th>
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<th>Credits</th>
<th>Term</th>
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# Second Year

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<th>Credits</th>
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<tbody>
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<td>2nd</td>
<td>MATH 0201 Calculus III OR MATH 0202 Ordinary Differential Equations</td>
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Please note that this is a potential plan for completing your degree within two years. The order of classes does not necessarily need to be followed exactly as written; however failure to do so could postpone your degree completion in a timely fashion. Be sure to check the Academic Catalog for pre-requisites. Make sure to discuss grade requirements and course offerings each semester with your Faculty Advisor prior to registering for the upcoming term. Consult your Degree Progress Report in [http://my.pitt.edu](http://my.pitt.edu) for an official record of your degree standing.