

Name _____

ID# _____

A total of 30 units is required for this degree, beyond the B.S. degree.

REQUIRED COURSES

<u>Semester</u>	<u>Course</u>	<u>Title</u>	<u>Date of Advisement</u>	<u>Approval</u>
_____	CSCI 585	Database Systems (3, FaSp), OR	_____	_____
_____	ISE 510	Advanced Computational Design and Manufacturing (3)	_____	_____
_____	ISE 511L	Computer Aided Manufacturing (3, Fa)	_____	_____
_____	ISE 517	Modern Enterprise Systems (3, FaSp), OR	_____	_____
_____	ISE 576	Industrial Ecology: Technology-Environment Interaction (3)	_____	_____
_____	ISE 525	Design of Experiments (3, FaSp), OR	_____	_____
_____	AME 525	Engineering Analysis (3, Sp)	_____	_____

ELECTIVE COURSES (18 units):

From the provided list of electives or with consent of Program Director, elective courses will be available to provide focused specialties for each student with the aid of the student’s advisor. A maximum of 6 units of electives may be taken from non-engineering departments such as School of Business. A large number of relevant engineering courses are available to students. Students may select a combination of the following elective courses to complete their plan of study. Courses below 500 level may not be acceptable for the students who have their B.S. degree in the respective discipline.

_____	_____	_____	_____
_____	_____	_____	_____
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