

TRUMAN STATE UNIVERSITY
PRE-ENGINEERING
 PROGRAM WORKSHEET
 2012-2013 GENERAL/GRADUATE BULLETIN

NAME: _____ SS# _____ DATE: _____

NOTE: This worksheet is provided as an advising tool only and does not reflect requirements for any specific degree program at Truman State University. Students interested in pursuing a Baccalaureate degree at Truman should consult the [General Bulletin](#) for complete information regarding degree requirements.

Semester Completed
Credits
Grade

NOTES

WRITING AND SPEECH

ENG 190 Writing As Critical Thinking
 COMM 170 Public Speaking

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SOCIAL SCIENCE / HUMANITIES

ECON 200 Macroeconomics OR
 ECON 201 Microeconomics
 HIST 104 U.S. History I OR
 HIST 105 U.S. History II
 Soc. Sci. / Humanities Elective

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MATH AND COMPUTER SCIENCE

MATH 198 Calculus I
 MATH 263 Calculus II
 MATH 264 Calculus III
 MATH 357 Linear Algebra
 MATH 365 Ordinary Differential Equations
 STAT 290 Statistics
 CS 180 Foundations of Computer Science I

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SCIENCE

CHEM 130 Chemical Principles I
 PHYS 145 Physics Seminar
 PHYS 195 Physics with Calculus I
 PHYS 196 Physics with Calculus II

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ADDITIONAL COURSES

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Students in the pre-Engineering program should be aware of special requirements of various programs at Engineering schools and prepare accordingly in consultation with their Truman advisor.