

**TRUMAN STATE UNIVERSITY
B.A. PHYSICS DEGREE WORKSHEET
2003-2004 CATALOG REQUIREMENTS**

NAME: _____ ID# _____ DATE: _____

Each course may be used only once on this worksheet, with the following exceptions: (1) a course used to fulfill any requirement in a student's degree program may also be used to fulfill the Intercultural Perspective, Missouri Statute, and/or Writing Enhanced requirement, if also approved for that area, and (2) some required support courses may also be used to fulfill additional requirements, as indicated on this worksheet with an asterisk ().*

LIBERAL STUDIES PROGRAM

Essential Skills

ENG 190 Writing as Critical Thinking

| | | |
|-----|----|-------|
| Sem | Cr | Grade |
| | 3 | |

COMM 170 Public Speaking

| | | |
|-----|----|-------|
| Sem | Cr | Grade |
| | 3 | |

MATH 186 Elementary Functions
OR MATH 156 College Algebra
AND MATH 157 Plane Trigonometry

| | | |
|-----|----|-------|
| Sem | Cr | Grade |
| | 3 | |
| | 3 | |
| | 2 | |

Satisfactory completion of a higher level Mathematics course in the Mathematical Mode of Inquiry fulfills this requirement.

STAT 190 Basic Statistics
OR STAT 290 Statistics

| | | |
|-----|----|-------|
| Sem | Cr | Grade |
| | 3 | |

Personal Well Being

| | | |
|-----|----|-------|
| Sem | Cr | Grade |
| | | |
| | | |

Modes of Inquiry

Complete seven of the following eight Modes of Inquiry. Courses used to fulfill the Modes of Inquiry must be among those listed in the Liberal Studies Program pages of the 2003-2005 General Catalog.

Aesthetic: Fine Arts

| | | |
|-----|----|-------|
| Sem | Cr | Grade |
| | 3 | |

Aesthetic: Literature

| | | |
|-----|----|-------|
| Sem | Cr | Grade |
| | 3 | |

Historical

| | | |
|-----|----|-------|
| Sem | Cr | Grade |
| | 3 | |

Mathematical
MATH 198 Analytic Geometry & Calculus I*

| | | |
|-----|----|-------|
| Sem | Cr | Grade |
| | 5 | |

Philosophical/Religious

| | | |
|-----|----|-------|
| Sem | Cr | Grade |
| | 3 | |

Scientific: Life Science

| | | |
|-----|----|-------|
| Sem | Cr | Grade |
| | 4 | |

Modes of Inquiry continued in next column

Scientific: Physical Science

| | | |
|-----|----|-------|
| Sem | Cr | Grade |
| | 4 | |

Social Scientific

| | | |
|-----|----|-------|
| Sem | Cr | Grade |
| | 3 | |

Interconnecting Perspectives

Truman Week Program

| | | |
|-----|----|-------|
| Sem | Cr | Grade |
| | 1 | |

JINS (Interdisciplinary WE Junior Seminar)

| | | |
|-----|----|-------|
| Sem | Cr | Grade |
| | 3 | |

Intercultural Perspective

| | | |
|-----|----|-------|
| Sem | Cr | Grade |
| | | |

Elementary Foreign Language
Successfully complete the first year of a single foreign language, or demonstrate elementary proficiency as determined by a proficiency examination, or successfully complete an intermediate or higher level foreign language course.

| | | |
|-----|----|-------|
| Sem | Cr | Grade |
| | | |
| | | |

DEGREE REQUIREMENTS

Missouri Statute Course

| | | |
|-----|----|-------|
| Sem | Cr | Grade |
| | | |

Two Writing-Enhanced Courses
In addition to the JINS course listed above.

PHYS 388 Advanced Laboratory

| | | |
|-----|----|-------|
| Sem | Cr | Grade |
| | | |

In addition, Physics majors must also fulfill the following minimum requirements for graduation:

- A 2.0 Truman grade point average.
- A 2.0 major gpa
- A 2.00 cumulative gpa
- 40 hours of 300-400 level courses.
- 63 hours of liberal arts and sciences coursework.
- 124 total hours of undergraduate coursework
- Assessment, residency, and all other requirements as outlined in the *General Catalog*, including a score at the 20th percentile or higher on the MFAT Senior Exam.

