## B.A. Earth & Planetary Science

Student __________

### I. General Education Requirements (42 S.H. plus HPX)

**Communication Skills** (3 S.H.)
- COM 160, 161, 162 or 163 3
- Has completed one Writing Intensive (W) course Yes ____ No ____

**Humanities** (15 S.H. minimum, including 3 of 6 fields:)
- Fine and Applied Arts - only 1 studio course accepted toward minimum - Foreign Language, Humanistic Studies, Literature, Philosophy, Western History
  - _____ 3

**Social & Behavioral Sciences** (12 S.H. minimum including 2 of 3 fields: Non-Western Culture, Psychology, Social Sciences)
- _____ 3

**Natural Sciences & Mathematics** (12 S.H.)
- CHE 110, 111, General Chemistry I & II (4 - 4) 8
- MAT 171 or 181 Calculus I 4

**Health Promotion and Exercise Sciences** (2 S.H.)
- HPX 177 Fitness for Life 2

### II. Major Requirements (58-59 S.H.)

#### A. Major Core Courses (46-47 S.H.)
- ES 110 Physical Geology 4
- AST 150 General Astronomy 4
- MTR 150 Meteorology 4
- PHY 110-111 General Physics 8
- MAT 182 Calculus II 4
- CS 140 Introduction to Programming OR CS 143 Visual BASIC 3/4
- ES 210 Introduction to Physical Oceanography 4
- AST 231 Introduction to Planetary Sciences 4
- EPS 331 Practicum in Earth & Planetary Sci. Research 4
- AST 405 Planetary Physics 5
- EPS 450 Senior Research in Earth & Planetary Sciences 4

#### B. Elective Courses (Minimum: 12 S.H.)
- PHY/ENV 136 Energy 4
- CS 170 Computer Science I: Language 4
- CS 205 or higher course (CS 166 or CS 200 upon approval) 3/4
- EPS 220 Sem. in Earth & Planetary Sci. (maybe taken twice) 2/4
- MAT 282 Ordinary Differential Equations 3
- MTR 440 Atmospheric Physics and Remote Sensing 4
- EPS 490 Adv. Topics in Earth & Planetary Sci. 5

### III. Free Electives+
- _____
- _____
- _____
- _____
- _____
- _____

Foreign Language Requirement Completed: Yes ____ No ____

Minimum of 122 S.H. including HPX 177 for B.A. Degree

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**Office Admissions Evaluation of Transfer Credit**

**Entering Date** __________day/eve/full/part-time

**Previous School(s)**

<table>
<thead>
<tr>
<th>Number</th>
<th>Title</th>
<th>Credits</th>
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Foreign Language Requirement Met Through

High School Exemption: Yes ____ No ____

Total Transfer Credits

7/04, 6/09, 6/26/09, 5/12