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| **Student Name:** Student ID:  Program:  Credential:  | **OSS Only:** Credential Analyst:  Date Reviewed:   |

**Physics**

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| **General Science Domains**  |
| **CSET Subtest Number** | **Domain**  | **Description**  |
| **I** | **1. Scientific Practices, Engineering Design and Applications, and Crosscutting Concepts**  | Understand scientific practices Understand engineering practices, design, and applications Understand crosscutting concepts among the sciences and engineering |
| **Course Alpha(s) & Number(s)** | **Course Titles(s)** | **Institutions(s)** | **Catalog Link** | **Final Grade(s)** | **Meets Domain (OSS only)** |
|  |  |  |  |  | YesNo |
| **Course Description:**  |
| **I** | **2. Physical Sciences**  | Understand structure and properties of matter Understand chemical reactions and biochemistry Understand motion and stability: forces and interactions Understand waves and their applications in technologies for information transfer Understand energy Understand electricity and magnetism |
| **Course Alpha(s) & Number(s)** | **Course Titles(s)** | **Institutions(s)** | **Catalog Link** | **Final Grade(s)** | **Meets Domain (OSS only)** |
|  |  |  |  |  | YesNo |
| **Course Description:**  |
| **I** | **3. Life Sciences**  | Understand the structure and function of cells Understand growth, development, and energy flow in organisms Understand ecosystems: interactions, energy, and dynamics Understand heredity: inheritance and variation of traits Understand biological evolution: unity and diversity |
| **Course Alpha(s) & Number(s)** | **Course Titles(s)** | **Institutions(s)** | **Catalog Link** | **Final Grade(s)** | **Meets Domain (OSS only)** |
|  |  |  |  |  | YesNo |
| **Course Description:**  |
| **I** | **4. Earth and Space Sciences**  | Understand Earth’s place in the universe Understand Earth’s materials and systems and surface processes Understand plate tectonics and large-scale system interactions Understand weather and climate Understand natural resources and natural hazards |
| **Course Alpha(s) & Number(s)** | **Course Titles(s)** | **Institutions(s)** | **Catalog Link** | **Final Grade(s)** | **Meets Domain (OSS only)** |
|  |  |  |  |  | YesNo |
| **Course Description:**  |
| **Physics Domains**  |
| **II** | **1. Motion and Stability: Forces and Interactions**  | Understand forces and motion Understand conservation of energy and momentum |
| **Course Alpha(s) & Number(s)** | **Course Titles(s)** | **Institutions(s)** | **Catalog Link** | **Final Grade(s)** | **Meets Domain (OSS only)** |
|  |  |  |  |  | YesNo |
| **Course Description:**  |
| **II** | **2. Energy** | Understand definitions of energy and energy in everyday life Understand thermal energy and kinetic molecular theoryUnderstand electricity and magnetism |
| **Course Alpha(s) & Number(s)** | **Course Titles(s)** | **Institutions(s)** | **Catalog Link** | **Final Grade(s)** | **Meets Domain (OSS only)** |
|  |  |  |  |  | YesNo |
| **Course Description:**  |
| **II** | **3. Waves and their Application** | Understand wave properties Understand electromagnetic radiation and applications of waves in information technologies and instrumentation |
| **Course Alpha(s) & Number(s)** | **Course Titles(s)** | **Institutions(s)** | **Catalog Link** | **Final Grade(s)** | **Meets Domain (OSS only)** |
|  |  |  |  |  | YesNo |
| **Course Description:**  |
| **II** | **4. Modern Physics**  | Understand quantum mechanics, the standard model of particles, and special relativity Understand nuclear processes |
| **Course Alpha(s) & Number(s)** | **Course Titles(s)** | **Institutions(s)** | **Catalog Link** | **Final Grade(s)** | **Meets Domain (OSS only)** |
|  |  |  |  |  | YesNo |
| **Course Description:**  |

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| **OSS Only:** Subtest I met through coursework: Yes   No Subtest II met through coursework: Yes   No Subtest III met through coursework: Yes   No  |
| **OSS Notes:**     |