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

**Agriculture**

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| **CSET Subtest Number** | **Domain**  | **Description**  |
| **I** | **1. Plant and Soil Science**  | Candidates demonstrate a broad understanding of principles of plant and soil science. Candidates apply this knowledge to plan and implement programs. Candidates are able to demonstrate an understanding of a range of topics in plant and soil science, including soil science; plant nutrition and soil treatments; plant classification, anatomy, and physiology; plant genetics, reproduction, and propagation; crop production practices; and emerging technologies in plant and soil science. |
| **Course Alpha(s) & Number(s)** | **Course Titles(s)** | **Institutions(s)** | **Catalog Link(s)** | **Final Grade(s)** | **Meets Domain (OSS only)** |
|  |  |  |  |  | YesNo |
| **Course Description(s):** |
| **I** | **2. Ornamental Horticulture**  | Candidates demonstrate a broad understanding of principles of ornamental horticulture. Candidates apply this knowledge to plan and implement programs. Candidates are able to demonstrate an understanding of a range of topics in ornamental horticulture, including greenhouse and nursery management, landscape design and management, and floriculture and floral design.  |
| **Course Alpha(s) & Number(s)** | **Course Titles(s)** | **Institutions(s)** | **Catalog Link(s)** | **Final Grade(s)** | **Meets Domain (OSS only)** |
|  |  |  |  |  | YesNo |
| **Course Description(s):** |
| **II** |  **3. Animal Science**  | Candidates demonstrate a broad understanding of principles of animal science. Candidates apply this knowledge to plan and implement programs. Candidates are to be able to demonstrate an understanding of a range of topics in animal science, including anatomy and physiology of livestock, animal production practices, animal nutrition, animal genetics and reproduction, and animal facilities management. |
| **Course Alpha(s) & Number(s)** | **Course Titles(s)** | **Institutions(s)** | **Catalog Link(s)** | **Final Grade(s)** | **Meets Domain (OSS only)** |
|  |  |  |  |  | YesNo |
| **Course Description(s):** |
| **II** | **4. Environmental Science and Natural Resource Management**  | Candidates demonstrate a broad understanding of principles of environmental science and natural resource management. Candidates apply this knowledge to plan and implement programs. Candidates are able to demonstrate an understanding of a range of topics in environmental science and natural resource management, including basic ecological principles and natural resources; relationships between agriculture, the environment, and society; ecosystem and resource management; and forestry. |
| **Course Alpha(s) & Number(s)** | **Course Titles(s)** | **Institutions(s)** | **Catalog Link(s)** | **Final Grade(s)** | **Meets Domain (OSS only)** |
|  |  |  |  |  | YesNo |
| **Course Description(s):** |
| **III** | **5. Agricultural Business and Economics** | Candidates demonstrate a broad understanding of principles of agricultural business and economics. Candidates apply this knowledge to plan and implement programs. Candidates are able to demonstrate an understanding of a range of topics in agricultural business and economics, including agricultural economics, marketing, and trade; agricultural entrepreneurship and management functions; agricultural business management; and government policies that affect agricultural businesses. |
| **Course Alpha(s) & Number(s)** | **Course Titles(s)** | **Institutions(s)** | **Catalog Link(s)** | **Final Grade(s)** | **Meets Domain (OSS only)** |
|  |  |  |  |  | YesNo |
| **Course Description(s):** |
| **III** | **6. Agricultural Systems Technology** | Candidates demonstrate a broad understanding of principles of agricultural systems technology. Candidates apply this knowledge to plan and implement programs. Candidates are able to demonstrate an understanding of a range of topics in agricultural systems technology, including safety principles and practices, shop fabrication, construction, maintenance and operation of power equipment, and land measurement and irrigation systems. |
| **Course Alpha(s) & Number(s)** | **Course Titles(s)** | **Institutions(s)** | **Catalog Link(s)** | **Final Grade(s)** | **Meets Domain (OSS only)** |
|  |  |  |  |  | YesNo |
| **Course Description(s):** |

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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:**     |