**Certification Examinations for Oklahoma Educators (CEOE)**

**Biological Sciences**

**Framework Correlation Table**

The Framework Correlation Table provides information about possible alignment of some of the knowledge and skills contained within the CEOE framework for a test field with other conceptualizations of the knowledge and skills of a field. It was produced using Oklahoma and educator association standards documents that were publicly available at the time of framework development. In the preparation of the Correlation Table, the alignment of a CEOE test competency with standards documents was indicated if the content of a standard was covered, in whole or in part, by the CEOE test competency. For some CEOE test competencies, multiple standards from Oklahoma, or other documents were aligned with the content of a CEOE test competency. An indication of alignment in the Correlation Table does not necessarily imply complete congruence of the content of a CEOE test competency with the standard.

Matrix Showing Match between NSTA Standards and CEOE Competencies

|  |  |  |
| --- | --- | --- |
| **NSTA Standards** | **CEOE** | **Competency** |
| **Standard 1 Content Knowledge** |  |  |
| A  B  C | Biological Sciences OSAT  Biological Sciences OSAT  Biological Sciences OSAT | 001  002  006, 007, 008, 009, 010, 011, 012, 013, 014, 015, 016, 017, 018, 019  020, 021, 022, 023 |
| **Standard 2 Content Pedagogy** |  |  |
| A    B  C | OPTE: 6-12  Biological Sciences OSAT  OPTE: 6-12 | 002  003, 004  005, 006 |
| **Standard 3 Learning Environments** |  |  |
| A  B  C  D | OPTE: 6-12  OPTE: 6-12  OPTE: 6-12  Biological Sciences OSAT | 002  006  005, 006  005 |
| **Standard 4 Safety** |  |  |
| A  B  C | Biological Sciences OSAT  Biological Sciences OSAT  Biological Sciences OSAT | 005  005  005 |
| **Standard 5 Impact on Student learning** |  |  |
| A  B  C | OPTE: 6-12  Biological Sciences OSAT  OPTE: 6-12 | 005, 008  002  006, 007 |
| **Standard 6 Professional Knowledge and skills** |  |  |
| A  B | OPTE: 6-12  OPTE: 6-12 | 009, 010  009, 010 |