

Earth & Space Science 6-12 School of Education

General Education Classes and College Requirements

| General Education /KBOR System-Wide Framework | Title of Course | Hrs | Grade | Notes |
|--|--|---------------|-------|-------|
| Bucket 1: English Discipline | ENGL 101 | 3 | | |
| | ENGL 102 | 3 | | |
| Bucket 2: Communication Discipline | COMM 111 | 3 | | |
| Bucket 3: Mathematics & Statistics Discipline <i>Math 131 does not fulfill the prerequisite for any further math course.</i> | MATH 111, 112, Stat 370, or higher level | 3 | | |
| Bucket 4: Natural & Physical Science w/ lab | Biol 210 w/ lab | 4 | | |
| Bucket 5 : Social & Behavioral Sciences Discipline in two subjects | | 3 | | |
| | | 3 | | |
| Bucket 6: Arts and Humanities in two subjects | | 3 | | |
| | | 3 | | |
| Bucket 7: Institutionally Designated Area <ul style="list-style-type: none"> • One course with Diversity Designation • First Year Seminar required of all freshmen. • Diversity designation may be used in Buckets #4-7. | FIRST YEAR SEMINAR * | 3 | | |
| | CESP 334 | 3 | | |
| Total | | 34 hrs | | |

*Students who have earned an Associate Degree or 30 credit hours prior to high school graduation and before starting classes at WSU as a degree-bound student, may be exempt from taking a First-Year Seminar Course.

Content Courses Outside of Core Classes

| Course and Number | Title of Course | Grade Required if applicable | Hrs | Grade | Notes |
|-------------------|---|------------------------------|-----------|-------|--------|
| CI 270 | Introduction to the Education Profession | B- | 3 | | |
| CHEM 211 | General Chemistry I | C | 5 | | |
| CHEM 212 | General Chemistry II | C | 5 | | |
| GEOL 102 | Earth Science & The Environment +lab | | 4 | | |
| GEOL 235 | Meteorology | | 3 | | |
| GEOL 302 | Earth and Space Sciences | | 3 | | |
| GEOL 312 | Historical Geology | | 4 | | |
| GEOL 324 | Petrology& Petrography | | 3 | | |
| PHYS 111 | Introductory Physics | | 4 | | |
| PHYS 195 | Introduction to Modern Astronomy | | 3 | | |
| PHYS 395 | Solar System Astronomy | | 3 | | |
| BIOL 210 | General Biology I | | 4 | | Gen Ed |
| Total | | | 44 | | |

Professional Education Courses
 All courses below require a B- or better

| Course and Number | Core 1 – Foundations of Education = 10 hrs | Hrs | Grade | Notes |
|---|--|-----------|-------|--------|
| CESP 334 | Intro to Diversity: Human Growth and Development | 3 | | Gen Ed |
| CI 315 | Core I Practicum | 1 | | |
| CI 320 | Intro to Diversity: Exceptionalities | 2 | | |
| CI 321 | Intro to Diversity: Cultural Issues | 2 | | |
| CI 325 | Instructional Strategies, Assessment and Management ISAM: Middle/Secondary General Methods (B- or better) | 2 | | |
| Core 2 – Methods and Field Experiences = 8 hrs | | | | |
| CI 403 | Learning and Educational Assessment (B- or better) | 2 | | |
| CI 425S | Instructional Strategies, Assessment and Management ISAM: Middle/Secondary Sciences Methods I (B- or better) | 2 | | |
| CI 426S | Core II Practicum – Sciences (B- or better) | 1 | | |
| CI 427 | Philosophy, History & Ethics of Education (B- or better) <i>Can be taken with Core III if desired</i> | 3 | | |
| Core 3 – Pre-Teaching Internship = 8 hrs | | | | |
| CI 413S | Teaching Internship I: Secondary Level Sciences (B- or better) | 3 | | |
| CI 417 | Instructional Strategies, Assessment and Management ISAM Literacy Strategies in the Content Areas (B- or better) | 2 | | |
| CI 435S | Instructional Strategies, Assessment and Management ISAM: Middle/Secondary Sciences Methods II (B- or better) | 3 | | |
| Core 4 – Teaching Internship = 12 hrs | | | | |
| CI 436S | Instructional Strategies, Assessment and Management ISAM: Middle/Secondary Sciences Methods III (B- or better) | 2 | | |
| CI 471S | Teaching Internship II: Secondary Level Sciences (B- or better) 15 weeks | 10 | | |
| CAS 501 | Teacher Licensure Capstone | 0 | | |
| Total | | 38 | | |

Electives for 120 hours: @ 11 hrs

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