

Secondary Education Major (with) Integrated Science Major (5-12)
 With Emphasis in Geology
 (for Freshman beginning Fall 2023)
 Updated February 2024

This advising sheet lays out a basic 4-year plan with all of the components necessary to graduate and become certified in Secondary Integrated Science (5-12). Candidates who wish to choose Integrated Science (5-12) will have to add an emphasis in either Biology, Chemistry, Geology, or Physics. A candidate's actual 4-year plan should be worked out with an education advisor.

Anchor Plan (31-32 credits)

The Anchor Plan is required for all Hope College students and represents the general education liberal arts program. The following chart explains these requirements.

| Requirement | Rule | Attribute |
|---|---|--------------------------|
| First Year Seminar | One IDS 1003 credits | FYS |
| Expository Writing | ENGL 113-3 credits | EW |
| Health Dynamics | KIN 140 -2 credits | HD |
| Math and Natural Science *satisfied by major-no add credits | | |
| | One REL 200 course -3 credits *one course must have Christian Tenets | RL1 RL2 *TEN |
| | | SS2 |
| Arts and Humanities | One Arts in Practice 2/3 credits One Human Creative Perspectives -3 credits One Philosophical Perspectives -3 credits One Historical Perspectives 3-credits *Prerequisite: ENGL 113 and one 100 level Arts and Humanities | ART HCP PHL HST |
| Human Diversities *GLP courses can also count in another area | Global Language 3 credits of second level fluency One US Diversities course (satisfied by EDUC 200/1) One Global Perspectives course 3 credits* | GL2 USD GLP |
| Senior Seminar | IDS 452 or IDS 492 if not taking it during student teaching-3 credits | |

Secondary Education Major (44 credits)

The professional sequence for all secondary education majors is listed below and is separated by level. Level 1 courses are designed to help candidates decide if education is the right career path. Once completed, candidates must choose their primary grade band, either 5-9 or 7-12. The other grade band becomes their secondary grade band. Level 2 courses are designed to have candidates learn the art of teaching. During Level 2 coursework, candidates must have 50 hours of clinical experience in their secondary grade band. Level 3 courses are taken during the student teaching semester and placement should be in a candidate's primary grade band.

| Course # | Course Title | Credits |
|-------------------------|---|---------|
| Level 1 | | |
| EDUC 200/1 | Diversity Equity and Inclusion/Clinical Experience | 3+1 |
| EDUC 225/6 | The Exceptional Child and Adolescent/Clinical Experience | 3+1 |
| EDUC 270 | Foundations of Education | 3 |
| Level 2 | | |
| | All candidates should apply for admission to the department during the semester that all three level 1 courses have been satisfied. | |
| EDUC 275 | Intro to Secondary Education and Instructional Design | 3 |
| EDUC 285/6 | Literacy in the Content Area/Clinical Experience | 3+1 |
| EDUC 287 | Classroom Management | 3 |
| EDUC 320 | Assessment for Secondary Education | 3 |
| EDUC 331/2 | Teaching Secondary School Science/Clinical Experience | 3+1 |
| EDUC 360/1 | Secondary Principles/Clinical Experience | 3+1 |
| Level 3 | | |
| | All candidates should attend an informational meeting and apply to student teach two semesters before the semester they wish to student teach in. | |
| EDUC 457 | Student Teaching Seminar | 2 |
| EDUC 481 or EDUC 483 | Student Teaching Secondary School (5-9) or Student Teaching Secondary School (7-12) | 10 |

Secondary Education Integrated Science Major (5 Credits) 5-9/ 7-12 grade band

| Course # | Course Title | Credits | Offered |
|--------------------------------|-----------------------------|---------|---------|
| BIO 105/107 | General Biology I and Lab | 3+1 | F |
| BIO 106/108 | General Biology II and Lab | 3+1 | S |
| CHEM 125 /127 CHEM 126 /128 | General Chemistry I and Lab | 3+1 | F |

Secondary Education Integrated Science Major with Geology Emphasis (Grades 12)
(Additional 13 total credits)