

Bachelor of Education, Middle-Level Education (6-8), General Science

The goal of academic advising is to further enhance the educational mission of the university, and create quality, accessible advising partnerships with all students in a positive environment that supports student success. This advising sheet is for tracking purposes toward degree completion and is subject to change. Students also may track their academic progress via STAR Degree Check through MyUH at myuh.hawaii.edu. Academic Advising appointments may be scheduled by calling 808-689-2689 or toll-free from neighbor islands at 866-299-8656.

Graduation Requirements (see the 2015-2016 catalog for any additional graduation requirements):

- | | | |
|--|---|--|
| <input type="checkbox"/> 45 Upper Division Credits Minimum | <input type="checkbox"/> 3 Upper Division Writing Intensive Courses | <input type="checkbox"/> 2.0 OVERALL GPA |
| <input type="checkbox"/> 120 Total Credits Minimum | <input type="checkbox"/> Focus Requirements (OC, HAP, ETH) | <input type="checkbox"/> 2.0 UHWO GPA |
| <input type="checkbox"/> 30 UHWO Credits | | <input type="checkbox"/> 2.0 CONCENTRATION GPA |

General Education Requirements: 31 credits

| Credits | Course Alpha / Number / Title | WI or Focus | Semester Completed | Grade |
|---------|--|-------------|--------------------|-------|
| 3 | Foundations Written Communications (FW) ENG 100 Composition I | | | |
| 3 | Foundations Symbolic Reasoning (FS) MATH 103 or higher | | | |
| 3 | Foundations Multicultural Perspectives (FG): 6 credits from two different groups (A, B, C): *Group A: Primarily before 1500 CE (e.g.; HIST 151 or ANTH 151) *Group B: Primarily after 1500 CE (e.g.; HIST 152 or ANTH 152) *Group C: Pre-history to present | | | |
| 3 | Foundations Multicultural Perspectives (FG): | | | |
| 3 | Diversification Arts, Humanities & Literature (DA, DH, DL): (Recommended H-Focus) | | | |
| 3 | Diversification Arts, Humanities & Literature (DA, DH, DL): (Recommended O-Focus) | | | |
| 3 | Diversification Social Sciences (DS): 6 credits from two different areas (PSY 100) | | | |
| 3 | Diversification Social Sciences (DS): Different area from above. | | | |
| 3 | Diversification Natural Sciences (DB, DP, DY): 3 credits from the biological sciences (DB): | | | |
| 3 | 3 credits from the physical sciences (DP): | | | |
| 1 | 1 credit of laboratory (DY): | | | |

Writing Skills Requirements: 3 credits

| Credits | Course Alpha / Number / Title | WI or Focus | Semester Completed | Grade |
|---------|--|-------------|--------------------|-------|
| 3 | ENG 200 Composition II (or equivalent) with a "C-" or higher | | | |

Lower Division Math Requirements: 0-3 credits

| Credits | Course Alpha / Number / Title | WI or Focus | Semester Completed | Grade |
|---------|---|-------------|--------------------|-------|
| 0 or 3 | MATH 103 with a "C-" or higher (can also satisfy general ed FS above) | | | |

Educational Foundations: 12-15 credits

| Credits | Course Alpha / Number / Title | WI or Focus | Semester Completed | Grade |
|---------|--|-------------|--------------------|-------|
| 3 | EETC 279 Educational Media & Technology Prerequisite: ICS 101 with grade of "C" or higher or consent of instructor; placement into ENG 100 or concurrent enrollment in ENG 22 | | | |
| 3 | SPED 304 Foundations of Inclusive Schooling | | | |
| 3 | PSY 100 Survey of Psychology (can also satisfy general ed DS above) | | | |
| 3 | PSY 342 Educational Psychology | | | |
| 3 | PSY 343 Adolescent Psychology | | | |

Pre-Professional Teacher Education Courses: 9 credits

| Credits | Course Alpha / Number / Title | WI or Focus | Semester Completed | Grade |
|---------|---|-------------|--------------------|-------|
| 3 | EDEF 200 Early Field Experience (1 cr) (45 hours in assigned DOE classroom) EDEF 201 Introduction to Teaching as a Career (2 cr) Prerequisite: Placement into ENG 100 or concurrent enrollment in ENG 22 | | | |
| 3 | EDEF 310 Education in American Society (20 hours of service learning required) Prerequisite: Sophomore or higher level standing; completion of EDEF 200 and 201 with "C-" or higher or concurrent enrollment | WI | | |
| 3 | EDEF 345 Introduction to Middle-level & Secondary Education (45 hours in assigned DOE classroom) Prerequisite: completion of EDEF 200 and 201 with "C-" or higher and prior or concurrent enrollment in EDEF 310. | | | |

Teacher Area General Science: 31-37 credits

*7 credits can satisfy DB, DP and DY in General Ed requirements

Biology: 12 credits

| Credits | Course Alpha / Number / Title | WI or Focus | Semester Completed | Grade |
|---------|--|-------------|--------------------|-------|
| 4 | BIOL 101/101L Biology and Society (3cr) and Lab (1cr) | | | |
| 4 | BIOL 123/123L Hawaiian Environmental Biology (3cr) and Lab (1cr) | | | |
| 4 | BOT 101/101L General Botany (3cr) and Lab (1cr) | | | |

Physical Science: 11 credits

| Credits | Course Alpha / Number / Title | WI or Focus | Semester Completed | Grade |
|---------|---|-------------|--------------------|-------|
| 4 | CHEM 100/100L Chemistry and Society (3cr) and Lab (1cr) | | | |
| 3 | BIOC 141 Fundamentals of Biochemistry (3cr) | | | |
| 4 | PHYS 100/100L Survey of Physics (3cr) and Lab (1cr) | | | |

Earth Sciences: 8 credits

| Credits | Course Alpha / Number / Title | WI or Focus | Semester Completed | Grade |
|---------|--|-------------|--------------------|-------|
| 4 | GEOL 101/101L Dynamic Earth (3cr) and Lab (1cr) | | | |
| 4 | GEOL 168/168L Planetary Science in the Classroom (3cr) and Lab (1cr) | | | |

Elective Science Course: 6 credits

Select 6 credits from the following:

Courses:

BIOL 241 Fundamentals of Biochemistry
 BIOL 340 Genetics, Evolution & Society
 BIOL 360 Island Ecosystems
 GEOL 200 Geological Inquiry

Courses:

GEOL 300 Volcanology
 MET 209 Introduction to Climate Studies
 OCN 201 Science of the Sea
 ZOOL 200 Marine Biology
 ZOO 200L Marine Biology Lab

| Credits | Course Alpha / Number / Title | WI or Focus | Semester Completed | Grade |
|---------|-------------------------------|-------------|--------------------|-------|
| 3 | | | | |
| 3 | | | | |

Professional Teacher Education Requirements: 18 credits**Admission Requirements - Approval of Application for Professional Teacher Education (APTE):**

1. Praxis I PPST: Reading (172); Math (173); Writing (171) accepted if passed on or prior to 06/30/14; OR CORE: Reading (156); Writing (162); Math (150) OR SAT Reading (530).
2. Completion of a minimum of 55 credits.
3. "C" or higher in EDEF 200, EDEF 201, EDEF 310, and EDEF 345; "C-" or higher in ENG 100, ENG 200, MATH 103, PSY 342 and PSY 343.
4. 2.5 Overall GPA; This includes GPA for credits transferred to UHWO.
5. Fingerprinting and criminal background check clearance by the Hawai'i Department of Education.

| Credits | Course Alpha / Number / Title | WI or Focus | Semester Completed | Grade |
|---------|---|-------------|--------------------|-------|
| 9 | <u>BLOCK 1</u> EDEF 404 WI Teaching Culturally and Linguistically Diverse Learners SPED 405 Educating Students with Disabilities EDML 430 Block 1 Practicum with Seminar | WI | | |
| 9 | <u>BLOCK 2</u> EDUC 410 Reading & Writing Across the Curriculum EDML 440 Block 2 Practicum with Seminar EDML 458 Middle level General Science Methods | WI | | |

The Professional Semester: 15 Credits**Student Teaching Application Requirements: (submit 8 mos. prior to enrollment in student teaching)**

1. Completion of all required Pre-professional & Professional and Professional Teacher Education courses.
2. 2.75 GPA or higher for the Methods Block courses (400-level series);
3. 2.5 overall or higher GPA, with no grade lower than a "C-" for all Education courses.
4. Passing of Praxis II Content Knowledge Test. HTSB website <http://www.ets.org/praxis/hi/requirements>

| Credits | Course Alpha / Number / Title | WI or Focus | Semester Completed | Grade |
|---------|--------------------------------------|-------------|--------------------|-------|
| 12 | EDML 490 Student Teaching | | | |
| 3 | EDML 492 WI Student Teaching Seminar | WI/ETH | | |

Electives: 0-2 Credits

*See a Student Services Advisor

| Credits | Course Alpha / Number / Title | WI or Focus | Semester Completed | Grade |
|---------|-------------------------------|-------------|--------------------|-------|
| 1-3 | | | | |