

Bachelor of Arts in Humanities, Mathematics

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 www.star.hawaii.edu. Academic Advising appointments may be scheduled by calling [808-689-2689](tel:808-689-2689) or toll-free from neighbor islands at [866-299-8656](tel:866-299-8656).

Graduation Requirements (see the 2023-2024 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 UHWO GPA |
| <input type="checkbox"/> 120 Total Credits Minimum | <input type="checkbox"/> Focus Requirements (OC, HAP, ETH) | <input type="checkbox"/> 2.0 CONCENTRATION GPA |
| <input type="checkbox"/> 30 UHWO Credits | | |

Note: Some courses may be applied more than once to fulfill General Education, Core, or Concentration Requirements. Double counted courses do not reduce the number of credits required for the concentration. Students are still responsible for meeting the minimum number of credits in the concentration and the overall total credits for graduation.

General Education Requirements: 31 credits

| Credits | Course Alpha / Number / Title |
|---------|---|
| 3 | Foundations Written Communications (FW) ENG 100 Composition I |
| 3 | Foundations of Quantitative Reasoning (FQ) MATH 241 Calculus I (<i>will satisfy lower division math requirement for Humanities</i>) |
| 6 | Foundations Global and 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 |
| 6 | Diversification Arts, Humanities & Literature (DA, DH, DL): 6 credits from two different areas |
| 3 | Diversification Social Sciences (DS): 6 credits from two different areas |
| 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 Requirement: 3 credits

| Credits | Course Alpha / Number / Title |
|---------|--|
| 3 | ENG 200 Composition II (or equivalent) |

Lower Division Math Requirement: 1-4 credits

| Credits | Course Alpha / Number / Title |
|---------|---|
| 1 or 4 | MATH 241 Calculus I (<i>Can also satisfy FQ General Ed Requirement</i>) |

Humanities Core Requirements: 18-32 credits

| Credits | Course Alpha / Number / Title |
|---------|---|
| 0 or 3 | HIST 151 World History to 1500 (<i>course can also be used to fulfill FGA</i>) |
| 0 or 3 | HIST 152 World History since 1500 (<i>course can also be used to fulfill FGB</i>) |
| 3 | HUM 300 Humanities Seminar |

8-9 credits of multi-cultural/multi-discipline courses with no more than 6 credits in any one SUBJECT area: To obtain further multi-cultural perspectives from several disciplines.

Note: Some courses may also be used to fulfill a General Education Requirement above. Credits will be made up in the electives. Check with your Student Success Advisor.

ENG 253 Survey of World Literature I
 ENG 254 World Literature II
 ENG 257 (alpha) Literary Themes
 HIST 231 European Civilization, 1500-1800
 HIST 232 Modern European Civilization
 HIST 241 Civilizations of Asia
 HIST 243 Asia Cool: Modern Asia & Pop Culture
 HIST 281 Intro to American History I
 HIST 282 Intro to American History II
 HIST 288 Survey of Pacific Islands History

HWST 107 Hawai'i: Center of the Pacific
 PACS 108 Pacific Worlds: Intro to Pacific Island Studies
 MUS 106 Introduction to Music Literature
 MUS 107 Music in World Cultures
 MUS 121a Class Instruction I (2)
 MUS 208 Introduction to Songwriting
 PHIL 102 Intro to Philosophy: Asian Traditions
 PHIL 210 Social and Political Philosophy
 PHIL 220 Intro to Feminism

| Credits | Course Alpha / Number / Title |
|---------|-------------------------------|
| 0 or 3 | |
| 0 or 3 | |
| 3 | |

Choose 6 upper-division credits in ONE additional Humanities' concentration (other than the one you are specializing in): ENG, HIST, HPST, or PHIL.

| Credits | Course Alpha / Number / Title |
|---------|-------------------------------|
| 3 | |
| 3 | |

Hawaiian or Second Language Requirement: 6-8 credits

Demonstrate competence at the 102/122 (or equivalent) level in Hawaiian or a second Language.

**Back Credit may be used, please check with your Faculty or College Success Advisor for more information.*

| Credits | Course Alpha / Number / Title |
|---------|-------------------------------|
| 3-4 | |
| 3-4 | |

Concentration Requirements: 37 credits

| Credits | Course Alpha / Number / Title |
|---------|---|
| 4 | MATH 242 Calculus II Prerequisite: Grade of "C" or better in MATH 241 or equivalent; or placement into MATH 242 |
| 4 | MATH 245 Multivariable Calculus Prerequisite: MATH 242 |
| 4 | MATH 304 Mathematics Modeling: Deterministic Models Prerequisite: MATH 242 |
| 3 | MATH 307 Linear Algebra and Differential Equations Prerequisite: Math 242 or concurrent, or consent from the instructor. OR MATH 311 Introduction to Linear Algebra Prerequisite: ENG 200 and MATH 242 or concurrent; or equivalent coursework within the past two years; or instructor consent. |
| 3 | MATH 321 Introduction to Advanced Mathematics Prerequisite: ENG 200 and MATH 243 or MATH 245 or concurrent; or equivalent coursework within the past two years; or instructor consent. |
| 3 | MATH 327 Origins of Mathematics Prerequisite: MATH 242 or equivalent coursework within the past two years; or instructor consent. MATH 311 or MATH 321 recommended. |
| 3 | MATH 331 Introduction to Real Analysis Prerequisite: MATH 242; and MATH 321 or concurrent; or consent of instructor. |
| 3 | MATH 361 Applied Probability Theory Prerequisite: MATH 242; or consent of instructor |
| 1 | MATH 480 Senior Seminar Prerequisite: One 400-level mathematics course; or consent of instructor. |

Choose 9 credits of MATH electives from the list below

MATH 351 Foundation of Euclidean Geometry
 MATH 405 Ordinary Differential Equations and Stability Theory
 MATH 411 Linear Algebra
 MATH 412 Introduction to Abstract Algebra

MATH 413 Introduction to Abstract Algebra
 MATH 461 Applied Statistics
 MATH 499 Directed Reading & Research
 Any 300-400 level MATH course not already used for another requirement

| Credits | Course Alpha / Number / Title |
|---------|-------------------------------|
| 3 | |
| 3 | |
| 3 | |

Capstone Requirement: 3 credits

| Credits | Course Alpha / Number / Title |
|---------|-------------------------------|
| 3 | MATH 491 Senior Project |

Elective Requirements: 10-27 credits

*Please note Upper and Lower Division electives may vary depending on your course selection *See your College Success Advisor

| Credits | Course Alpha / Number / Title |
|---------|---------------------------------------|
| 3 | <i>Upper Division (300-400 level)</i> |
| 1 | <i>Upper Division (300-400 level)</i> |
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NOTES: Dr. Michael Furuto (mfuruto@hawaii.edu), Dr. Esther Wideasih (wideasih@hawaii.edu), Dr. Kamuela Yong (kamuelay@hawaii.edu), and Dr. Veny Liu (venyliu@hawaii.edu) are the faculty contacts for this degree.

**All students (including native speakers of a language) with experience in a language other than English may earn "back credits." These students may take any UH West O'ahu language course, appropriate to their level, in which there is significant use of that language. "Appropriate level" of a language will be determined by placement exam, division policy and/or the concentration's chair or advisor. "Significant use" of a language will be determined by the course content. Upon completion of this course, if students earn a letter grade of C (not C-) or better, they may receive between 3-16 back credits. For additional information, please contact Dr. Jayson Chun (email: jmchun@hawaii.edu).*