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| UHM General Education Core Requirements |
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| Foundations |
| * FW ENG 100, 100A, 190, ESL 100, or AMST 111 |
| * FQ\* MATH 241 or 251A |
| * FG (A / B / C) |
| * FG (A / B / C) |
| *\*Note: This requirement changed in Fall 2018. If you entered the UH System prior to that, please see your college/school advisor.* |
| Diversification |
| * DA / DH / DL |
| * DA / DH / DL |
| * DB |
| * DP |
| * DY |
| * DS EDEF 310 |
| * DS EDEP 311 |
| *\* See degree, college and major requirements for courses that can also fulfill these.* |
| **UHM Graduation Requirements** |
|  |
| Focus |
| * H |
| * E (300+) |
| * O (300+) |
| * W |
| * W |
| * W |
| * W (300+) |
| * W (300+) |
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| Hawaiian / Second Language |
| * The Hawaiian or Second Language requirement is **not** required for students admitted to the College of Education. |
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| **Credit Minimums** |
| * 120 total applicable |
| * 30 in residence at UHM |
| * 45 upper division (300+ level) credits |
| **Grade Point Average** |
| * 2.0 cumulative or higher  *(Note: Other GPAs may be required)* |
| * To graduate from COE, students must meet the college’s higher GPA requirement(s). |
| * Good academic standing |

*This program sheet was prepared to provide information and does not constitute a contract. Meet regularly with your department’s undergraduate advisor to ensure you are on track with your major requirements.*

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| College Requirements |
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| Licensure Track Admission Requirements |
| * Spring admission. |
| * Submit an application no later than the following:   + **October 1** for spring semester   (Sept 1 priority deadline)  Apply: https://Makalei.coe.hawaii.edu |
| * 2.50 cumulative GPA in all post-secondary institutions |
| * 2.50 cumulative GPA in academic major |
| * 55 credits |
| * Completion of all UHM General Education Core and any additional Licensure Track Prerequisites. |
| * Applicants who have completed an articulated A.A. degree from a UH Community College are considered to have met the UHM General Education Core Requirements with possible exceptions (see an academic advisor). |
| * 40 hours of documented current group leadership involvement with secondary-aged youth. |
| * Personal admissions interview. |
| * Completion of academic major courses. |
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| **Required Graduation Grade Point Averages** |
| * 2.50 cumulative GPA or higher |
| * 2.50 GPA or higher in the major |

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| **Major Requirements for BEd in Secondary Education** | | | | |
| Specialization: Mathematics | | | | |
| Admission to Licensure Track: Complete all General Education, Licensure Track prerequisites, and academic major courses. | | | | |
| Application: Deadline = October 1 for Spring entrance | | | | |
| Min. major credits: 68-69 | | | | |
| Min. C grade (not C-) in Education courses | | | | |
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| **Requirements** | | | | |
| **Professional Education Core Courses (36 credits)** | | | | |
| **Required Courses** | | | | ❑ EDEF 310\*DS ❑ EDEP 311\*DS ❑ ITE 401 ❑ ITE 402G  ❑ ITE 402N ❑ ITE 404G ❑ ITE 405G ❑ ITE 406  ❑ ITE 440 ❑ SPED 445 |
| *ITE 402G & 404G: concurrent registration required and courses are only offered in the Fall. ITE 405G & 406: concurrent registration required. Demonstrate content knowledge in subject area(s) in order to submit a Student Teaching Application.* | | | | |
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| **Mathematics Academic Major and Related Courses in Teaching Field (32-33 credits)** | | | | |
| **Calculus (11-12 credits)** | | | ❑ MATH 241\*FQ **or** ❑ MATH 251A\*FQ  ❑ MATH 242 **or** ❑ MATH 252A  ❑ MATH 243 **or** ❑ MATH 253A | |
| **Algebra and Number Theory (6 credits)** | | | ❑ MATH 311  ❑ MATH 420 | |
| **Geometry (3 credits)** | | | ❑ MATH 353 | |
| **Statistics & Probability (3 credits)** | | | ❑ MATH 372 | |
| **Logic and Other Math (3 credits)** | | | ❑ MATH 321 | |
| **Additional Required Courses (6 credits)**  (Choose any of these courses to fulfill the requirement) | | | Suggested for prospective middle school teachers:  ❑ MATH 112  ❑ MATH 301  Suggested for prospective high school teachers:  ❑ MATH 331  ❑ MATH 412 | |
| **Recommended Elective Courses** | | | ***Applied Mathematics:*** *MATH 304, 305*  ***Geometry:*** *MATH 421*  ***Algebra:*** *MATH 411, 413*  ***Calculus:*** *MATH 244, 302, 431*  ***Logic:*** *MATH 455; PHIL 445*  ***Pure Mathematics:*** *MATH 475*  ***Probability:*** *MATH 471*  ***Other:*** *MATH 111; EDCS 654 Ethnomathematics* | |
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| **Notes** | | | | |
| College of Education, Office of Student Academic Services: Everly 126; (808) 956-7915; osas@hawaii.edu; coe.hawaii.edu | | | |
| Director:  Associate Director:  Education Faculty Advisors: | Denise Nakaoka; Everly 126; (808) 956-4274; nakaoka@hawaii.edu  Denise Abara; Everly 126; (808) 956-5192; dabara@hawaii.edu  Alyssa Kapaona; Everly 126; (808) 956-4269; [akapaona@hawaii.edu](mailto:akapaona@hawaii.edu)  Jolene Muneno; Everly 126; (808) 956-4268; jsmuneno@hawaii.edu | | |
| Pu‘uhonua: Hale for Native Hawaiian Student Support, puuhonua@hawaii.edu  Puahia: First Year & Transfer Student Support, puahia@hawaii.edu  Tinalak: Filipino Student Support, tinalak@hawaii.edu | | | |

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