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Received	
In Banner	
MTVCOMP/Codeset	
Master Curriculum	
CIP Code	
Program Code	
Program Description	

University of Hawai'i
Code Request Form for Academic Programs

REPLACE PROGRAM CODE

Date: 12/8/15

REQUESTOR CONTACT INFORMATION

Name	Shelby Wong	Campus	UH Hilo
Title	Curriculum & Catalog Coord	Email	shelbyw@hawaii.edu
Office/Dept	OVCAA	Phone	(808) 932-7927

NEW PROGRAM CODE TO CREATE

Institution	HIL - UH Hilo	Campus	HIL - UH Hilo
Level	UG - Undergraduate	Effective Term	Spring 2016

	Code (Max. Characters)	Description	Check if requesting new code:
College	(2) AR	Arts & Sciences	☐ See Banner form STVCOLL
Department	(4) NATS	Natural Sciences	☐ See Banner form STVDEPT
Degree/Certificate	(6) BA	Bachelor of Arts	☐ See Banner form STVDEGC
Major	(4) MATH	Mathematics	☐ See Banner form STVMAJR
Concentration	(4) TCH	Teaching	☐ See Banner form STVMAJR
Minor	(4)		☐ See Banner form STVMAJR

If a similar major/concentration code exists in Banner, please list the code: _____

Justification to warrant a new major/concentration code similar to an existing major/concentration code:

Per IRAO- This request is to Replace BA-MATH, TCH with BA-MATH-TCH.

Is this major/concentration code being used the same way at the other UH campuses? ☐ Yes ☑ No

Should this program be available for applicants to select as their planned course of study on the online application? *If yes, student may select the code as their only program of study.* ☑ Yes ☐ No

RULES PERTAINING TO FINANCIAL AID AND 150% DIRECT SUBSIDIZED LOAN LIMIT LEGISLATION

Is 50% or greater of the classes in this program offered at a location other than the Home Campus? ☐ Yes ☑ No

Is this program/major/certificate financial aid eligible? ☑ Yes ☐ No

Does this certificate qualify as a Gainful Employment Program (Title IV-eligible certificate program)? ☐ Yes ☑ No
See http://www.ifap.ed.gov/GainfulEmploymentInfo/index.html

Program Length
(In academic years; decimals are acceptable.) The length of the program should match what is published by the campus in any online and/or written publication. 4 year

Special Program Designations
See Special Program Designations Code Definitions on IRAO Program Code Request webpage ☐ A ☐ B ☑ N ☐ P ☐ T ☐ U

Required Terms of Enrollment ☑ Fall ☑ Spring ☐ Summer ☐ Extended

EXISTING PROGRAM CODE TO REPLACE

Program Code	BA-MATH, TCH	Program Description	BA- Mathematics, Teaching
Institution	HIL - UH Hilo	Campus	HIL - UH Hilo
College	AR	Department	NATS
Level	UG - Undergraduate		

Are current students "grandfathered" under the program code? ☐ Yes ☐ No

Should the old program code be available for use in Banner? ☐ Yes ☐ No

Effective [Spring 2016] **, old program code will no longer be available to admit or recruit students.**
Term (ie. Fall 2014)

This will turn off the online application, recruitment (effects Banner forms SRASUMI and SRAQUIK) and admissions (effects Banner forms SAADCRV, SAAADMS, SAASUMI, SAAQUIK, and SAAQUAN) Banner modules.

Effective [Spring 2016] **, old program code will no longer be available to award degree to students.**
Term (ie. Fall 2014)

This will turn off the general student (effects Banner form SGASTDN) and academic history (effects Banner form SHADEGR) Banner modules.

ATTACHMENTS

BOR Approved: Associate, Bachelor and Graduate Degrees, and sole credential certificates

☐ BOR Meeting Minutes & Supporting Documents [1]   ☐ Curriculum

☐ Memo with President's Approval, with cc to VPAA, to change existing code [2]

Chancellor Approved: Certificates (eg. Certificate of Achievements, Certificates of Competence, Subject Certificates, Academic Subject Certificates) & Associate in Technical Studies (ATS) Degree

☐ Memo from Chancellor to VPAA to change existing code and create new code   ☐ Curriculum

VERIFICATIONS

Registrar:

Chelsea Kay-Wong   12/17/15
Print Name   Signature   Date

Financial Aid Officer:

Sherrie Padilla   12/17/15
Print Name   Signature   Date

For Community Colleges, verification of consultation with OVPCC Academic Affairs:

Print Name   Signature   Date

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[1] Required for change in degree.
[2] Required for program title with no substantive change in curriculum.

UNIVERSITY
of HAWAI'I®
HILO

December 17, 2015

MEMORANDUM

TO: University of Hawai'i
        IRAO Office

FROM: Chelsea Kay-Wong, Interim Registrar
        University of Hawai'i at Hilo

SUBJECT: Concentration Code Request for BA-MATH

Currently UH Hilo offers two different tracks within the BA-MATH (please refer to the attached). Currently in Banner our institution allows students to follow track one, traditional if they declare this with a change of major form or when using the paper application for Admissions.

We would like to have this track be available for students when they submit an application to our institution using the online application. Right now online, the only option for students who would like to pursue a degree in Math is BA-MATH-TCH.

There is no current change to the approved curriculum and no change needed to the current availability of BA-MATH within Banner. The only change being requested are the change to the availability of the traditional BA-MATH track on the online application and at the request of IRAO the change of BA-MATH, TCH coding in Banner to BA-MATH-TCH.

Please contact me if you have any questions regarding this request.

Cc   Shelby Wong, UH Hilo Curriculum & Catalog Coord

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Hilo, Hawai'i 96720-4091
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An Equal Opportunity/Affirmative Action Institution

B.A. in Mathematics Requirements

Group 1. General Education Basic, Area, and Integrative Requirements in effect Fall 2011

Students may choose to graduate under the General Education Basic, Area, and Integrative requirements (http://hilo.hawaii.edu/catalog/gen-ed-reqs-ba) and graduation requirements (http://hilo.hawaii.edu/catalog/graduation-requirements) in force at the time they entered the UH System, when they entered UH Hilo, or when they graduate, provided there is no break in enrollment.

Students should meet with their academic advisor to ensure that they enroll in courses that will enable them to meet these requirements as well as requirements for the major and for graduation. Some courses may meet both General Education requirements and major requirements.

The new GE basic, core, and integrative requirements and lists of certified courses are posted on the General Education website (http://hilo.hawaii.edu/academics/gened/).

Group 2. Major Requirements and Assigned Credits (37-39 credits)

1. **Track One, Traditional (for students planning graduate work in mathematics or careers in science or technology).**
   - MATH 205-206 Calculus I (4), Calculus II (4)
   - MATH 231-232 Calculus III (3), Calculus IV (3)
   - MATH 310 Discrete Mathematics (3)
   - MATH 311 Intro Linear Algebra (3)
   - MATH 431-432 Real Analysis I (4), Real Analysis II (4)
   - MATH 454-455 Modern Algebra I (3), Modern Algebra II (3)
   - And **3 additional credits** of 300- or 400-level mathematics courses (http://hilo.hawaii.edu/catalog/math-courses), not including MATH 496 Tchg Assist & Tutoring Math (1–3)
2. **Track Two, Teaching (for students planning to teach mathematics).**
   - MATH 205-206 Calculus I (4), Calculus II (4)
   - MATH 231-232 Calculus III (3), Calculus IV (3)
   - MATH 310 Discrete Mathematics (3)
   - MATH 311 Intro Linear Algebra (3)
   - MATH 421 Elem Probability Theory (3)
   - MATH 422 Elementary Math Statistics (3)
   - MATH 431 Real Analysis I (4)
   - MATH 441 Geometry I (3)
   - MATH 454 Modern Algebra I (3)
   - MATH 496 Tchg Assist & Tutoring Math (1–3)

Total Semester Hours Required for the B.A. in Mathematics

120 credits required.

Notes

1. Students should take MATH 310 Discrete Mathematics (3) as soon as possible after completing MATH 206 Calculus II (4) to make timely progress.
2. Students must earn at least a 2.0 cumulative GPA in courses required for the major.
3. At least 45 credits must be earned in courses at the 300- and 400-level.
4. To earn a Bachelor of Arts degree in Mathematics, students must fulfill the requirements for the major **and** meet all of the University's other baccalaureate degree requirements. (Please see the Baccalaureate Degree Requirements (http://hilo.hawaii.edu/catalog/ba-reqs) in this Catalog.)
5. Students wishing to make timely progress toward graduation are urged to pay careful attention to all degree requirements.
6. In addition, when planning a schedule of courses, it is imperative to be aware of course prerequisites and the frequency with which courses are offered. This information is available in the course listings (http://hilo.hawaii.edu/catalog/undergraduate-courses) in this Catalog.
7. To ensure progress toward degree completion, **students are urged to meet with an advisor each semester before registering.**