



March 17, 2021

**MEMORANDUM**

TO: Vice Chancellors for Academic Affairs  
Vice Chancellors for Student Affairs  
Banner Specialists

FROM: Tammi Oyadomari-Chun  
Interim Associate VP for Academic Affairs

SUBJECT: UHCC ENGLISH & MATH PLACEMENT GUIDELINES, AY 2021-2022

This memorandum provides updated guidelines for UHCC English & Math placement and supersedes all prior memorandum, where discrepancies arise. These placement guidelines will be reviewed annually towards maintaining clear, consistent, and effective placement processes that provide students appropriate access to be successful in their coursework and program goals.

These guidelines are based on the recommendations proposed by UHCC English faculty and UHCC Math faculty workgroups that met on February 12, 19, and 26, review of Fall 2020 pilot placement measures, and recommendations proposed by the Hawaii Department of Education Math and ELA Specialists on February 17. These recommendations were reviewed and approved on March 4 by the standing UHCC Placement Committee composed of campus level discipline faculty, counselors, testing center specialists, Banner specialists, representatives from student and academic support units, and system data specialists. The recommendations were then reviewed by the VCAAs on March 10.

All changes to existing placement scores are highlighted in red text in the following placement tables. Campuses should update STAR and Banner rules to allow for student registration for Fall 2021. Please contact Joshua Kaakua at [jkaakua@hawaii.edu](mailto:jkaakua@hawaii.edu) or (808) 291-4487 with any questions.

**English Placement**

**Multiple Measures**

“Multiple measures” should be used first. The measures listed in Table 1 should be the primary source of placement for all UHCC students (prior to referral to take EdReady or Accuplacer tests). Campus procedures should be in place to collect students’ self-reported and official scores and for campus staff to apply qualifying scores to the students’ banner record to allow for course registration. Students are placed at the highest level possible.

Table 1. *UHCC Multiple-measures Placement Scores, English*

TEST SCORE CODE	DESCRIPTION	ENG 100	Co-requisite and One-below	Two-below placement
A01	ACT English	18-36	11 to 36	
SA1	Self-Reported ACT English	18-36	11 to 36	
SATW	SAT Writing (pre-3/2016)	510-800	310-509	
SSAW	Self-Reported SAT Writing (pre-3/2016)	510-800	310-509	
S11	SAT Evidence Based Reading/Writing (> 3/2016)	480-800	310-479	
SS11	Self-Reported SAT E-B Reading/Writing (> 3/2016)	480-800	310-479	
SBEA	Smarter Balanced English Achievement Level	4		
12EN	12th Grade English Course	3-4 (where 4=A, 3=B)	2-4 (where 4=A, 3=B, 2=C)	
CHSG	Cumulative High School GPA	2.60-5.00	2.00 - 5.00	
HSLA	HiSET Language Arts-Writing	15-20		
GEDL	GED Reasoning Through Lang Arts	170-200		

The only change made to the existing multiple measures English placement scores are the inclusion of two additional courses in the 12th Grade English Course category:

- Hawaii/Pacific Islands Literature (0.5 credit) and
- Expository Reading and Writing 1 (1.0 credit)

A listing of 12EN courses is presented in Table 2. There are no changes to ACT, SAT, HiSET, HS GPA, GED, or Smarter Balanced placement rules. In addition, EHUM - human evaluation and assessment of student writing samples at the campus level are also viable placement options.

Table 2. 12th Grade English Courses for UHCC English Placement

<b>12EN</b> - a semester long or yearlong ELA course (0.5 or 1 credit) in 12th grade. The following courses fall into the category of 12th grade English:		
<b>HIDOE Course name</b>	<b>Credit</b>	<b>ACCN</b>
Expository Writing 1	0.5	LWH5213
Expository Writing 2	0.5	LWH5212
World Literature	0.5	LTH5110
American Literature	0.5	LTH5130
British Literature	0.5	LTH5150
AP English LANG and COMP	1	LAY6010
AP English LIT and COMP	1	LAY6100
IB Language A1 English Standards Level Part 1	1	LIY9000
IB Language A1 English Standards Level Part 2	1	LIY9010
IB Language A1 English Higher Level part 1	1	LIY9020
IB Language A1 English Higher Level part 2	1	LIY9030
IB English A1-Language and Literature HL-Year 1	1	LIY9045
IB English A1-Language and Literature HL-Year 2	1	LIY9050
Running Start: Composition I	1	ZLS1001
English Language Arts 3	1	LCY3010
English Language Arts 4	1	LCY4010
Running Start: American Literature	1	ZLS2500
Running Start: World Lit to 1600	1	ZLS2530
Running Start: Composition II	1	ZLS2000
Hawaii/Pacific Islands Literature	0.5	LTH5170
Expository Reading and Writing 1	1	LCY5000

### EdReady English

Continued use of EdReady as an online, student preparation and placement tool is authorized for AY 2021-2022. A review of [Fall 2020 pilot use of EdReady](#) found that UHCC students placed with EdReady had higher course success rates (A, B, or C grades) than students placed with other measures in Fall 2020 and higher than course success rates for students in Fall 2019 for ENG100 and ENG100 co-requisite. Students with a UH ID may continue to access EdReady for UHCC placement at <https://uhcc.edready.org/>. The EdReady English Path 1 (ERE1) cut-off scores for College-level, co-requisite, and developmental English course placement are listed in Table 3.

Table 3. UHCC EdReady Placement Scores, English

TEST SCORE CODE	DESCRIPTION	ENG 100	Co-requisite and One-below	Two-below placement
ERE1	EdReady English Path 1	064-100	036-063	025-035
ERE1	Changes for AY 2021-22	ENG 100, 102, <del>100E</del>	ENG 100S, 106, 22, 22+100, 100+100L, 100+100W, 100+22, 100+98, <del>ESL 21, ESL 22,</del> <del>ESL 22G, ESL 22W</del>	98B, 24, 24C, 23, 20, 20W, 19, <del>ESL 18,</del> <del>ESL 19, ESL 20,</del> ENG 75, ENG 16

Note that ENG 100T is listed as open enrollment.

All ESL courses previously listed for placement via EdReady have been removed. New courses (ENG 100S, ENG 97, ENG 24, ENG 16) have been added, ENG 75 is listed in the two-below placement level, and ENG 98B has been removed. Students with EdReady test scores below 025 should be encouraged to continue work on the online EdReady modules and quizzes to raise their scores to achieve placement. It is further noted that for English Learners, EdReady is not the preferred placement option and EL students should be referred to Accuplacer or ESL/ESOL departments for additional placement options.

### Accuplacer English

Accuplacer, including archived Accuplacer scores, may be used for English placement. There are no changes to existing Accuplacer placement scores.

### English Learners

For students that self-identify as having English as an additional language, the existing tools for assessment and placement should continue to be used:

- **Accuplacer: ESL Reading Skills and Write Placer**  
 Campuses that offer courses in ESL/ESOL Listening and Speaking may also require the Accuplacer ESL Listening test.
- **Human Evaluation by the ESL/ESOL Department at the Home Institution:** A human evaluation may include an assessment of the student's reading and/or listening comprehension skills, a writing diagnostic, and/or an oral interview.

Following the assessment, the student's course placement should be entered in BANNER and STAR.

**Math Placement**

**Multiple Measures**

Placement into college-level courses should utilize multiple measures prior to guiding students into (EdReady or Accuplacer) testing. Campus procedures should be in place to collect students' self-reported and official scores and for campus staff to apply qualifying scores to the students' banner record to allow for course registration. Students are placed at the highest level possible via any single, acceptable measure (though students may enroll at a lower level at their discretion).

Table 4. UHCC Multiple-measures Placement Scores, Math

TEST SCORE CODE	DESCRIPTION	Math 103	Math 100, 111, 115	Co-requisite and one below (Non-STEM)	Two - below
A02	ACT Math	22-36	22-36	17-36	16-36
SA2	Self-Reported ACT Math	22-36	22-36	17-36	16-36
SATM	SAT Math (pre-3/2016)	510-800	510-800	450-800	430-800
SSAR	Self-Reported SAT Math (pre-3/2016)	510-800	510-800	450-800	430-800
S12	SAT Math Section (> 3/2016)	530-800	530-800	480-800	450-800
SS12	Self-Reported SAT Math Section (> 3/2016)	530-800	530-800	480-800	450-800
SBMA	Smarter Balanced Mathematics Achievement Level	4; <del>SBMA=3</del> <del>AND 12GM=3</del> 4	3-4		
12GM	12th Grade Math Course	1-4 (where 4=A, 3=B, 2=C, 1=D) <del>AND</del> <del>SBMA=3</del>			
12TM	12th Grade Transitional Math		3-4 (where 4=A, 3=B) <del>AND</del> SBMA=2	2 (where 2=C) <del>(3-4</del> <del>AND</del> SBMA=1)	

CHSG	Cumulative High School GPA	2.60-5.00 AND MPAG = 3-4	2.60-5.00 AND MPAG = 3-4		
MPA1	Math Placement Algebra 1 Grade				
MPAG	Math Placement Algebra 2 Grade	3-4 AND CHSG=2.60-5.00	3-4 AND CHSG=2.60-5.00		
HSM	HiSET Mathematics	15-20	15-20		
GEDM	GED Mathematical Reasoning	170-200	170-200		

Changes to existing placement rules are noted in Table 4 in red-text. Smarter Balanced Mathematics Achievement Levels are no longer coupled with 12th Grade Math Course and 12th Grade Transitional Math Course placement rules. A score of 2.0 (C or higher) in 12th Grade Transitional Math places students into co-requisite Non-STEM courses (e.g. Math 100+78, Math 115+78, and Math 115T). A listing of 12th Grade Calculus pathway courses are presented in Table 5.

Table 5. 12th Grade Math Courses for UHCC Math Placement

<b>12GM</b> - a yearlong (1 credit) or a combination of 2 half-year courses (0.5 credits each), Calculus pathway course in 12th grade. The following courses fall into the category of 12th grade Math:		
HIDOE Course name	Credit	ACCN
Algebra 3	0.5	MAX1310
Trigonometry	0.5	MCX1010
Pre-calculus	0.5	MCX1020
Analytic Geometry	0.5	MCX1030
Calculus	1	MCX1040
Calculus 3	1	MCX1140
AP Calculus	1	MCA1040
Running Start: Trig and Analytic Geo	1	ZMR1401
RS: Calc I	1	ZMR2501
RS: Calc II	1	ZMR2060
RS: Calc I	1	ZMR2310
RS: Calc I	1	ZMR2320

<b>12TM</b> - 12th grade transition course:		
HIDOE Course name	Credit	ACCN
Introduction to College Mathematics	1	MIC1200

**ACT and SAT scores - Math**

There are minor changes to ACT and SAT cut-off scores for UHCC Math course placement highlighted in Table 6.

Table 6. *ACT and SAT Placement, Math*

	Banner Code:	A02, SA2	S12, SS12	SATM, SSAM
Math level	Courses	ACT Math	SAT Math (post 3/2016)	SAT Math (pre-3/2016)
Calculus	Math 241, 215	31-36	730-800	700-800
Trig/ Analytic Geo.	Math 140, 203	29-36	650-800	630-800
Pre-Calculus	Math 135, 140X, 119	27-36	550-800	530-800
College-level	Math 100, 111, 115, 103	22-36	530-800	510-800
College-level	150, 100C, 101, <del>QM107C, CULN 100</del>	22-36	530-800	510-800
One-below	88+103, 25+103, 100+78, 115+78, <b>115T, QM107C</b>	17-36	480-800	450-800
Two-below with pre-requisites	82, 82X, 24, 24+25	16-36	450-800	430-800
Open enrollment	Math 75, 75X, 78B/100, 78B/115, 50	n/a	n/a	n/a

**EdReady - Math**

Continued use of EdReady for Math course placement is listed in Table 7. A [review of pilot use of EdReady](#) found that UHCC students placed with EdReady had higher course success rates (A, B, or C grades) than students placed with other measures in Fall 2020 and higher than course success rates for students in Fall 2019 for Math 100, 115, 103, and 241. Changes from prior year placement rules are highlighted in red text.

Table 7. UHCC EdReady Placement Scores, Math

Banner Test Code	Test Code Description	Score Range	Placement into
ERM1	EdReady Math Path 1: Non-STEM	72-100	Math 100, 111, 115, <del>450</del> , 100C, 101, <del>QM107, 82, 82X, 24</del>
ERM1	EdReady Math Path 1: Non-STEM	62-71	Math 100+78, Math 115+78, <b>Math 115T, QM107C</b>
ERM2	EdReady Math Path 2: STEM/Algebra	72-100	Math 103, 110
ERM2	EdReady Math Path 2: STEM/Algebra	62-71	Math 103+88, 25+103, <b>Math 150, Math 103T</b> [100*, 111*, 115*, 150*, 100C*, 101*, QM107*]
ERM2	EdReady Math Path 2: STEM/Algebra	30-61	Math 82, 82X, 24+25
ERM3	EdReady Math Test 3: STEM/Calculus	85-100	Math 241
ERM3	EdReady Math Test 3: STEM/Calculus	72-84	Math 140
ERM3	EdReady Math Test 3: STEM/Calculus	62-71	Math 135, 140X, 119
ERM3	EdReady Math Test 3: STEM/Calculus	50-61	Math 103, [100*, 111*, 115*, 150*, 100C*, 101*, QM107*]
n/a	n/a	open enrollment	Math 75, 75X, <b>Math 50</b> , Math 78B/100, Math 78B/115

\*Non-STEM math courses listed in ERM2 and ERM3 should be “hidden” or removed from any posted student guidance. Placement will continue to be allowed, but all messaging or advertisement of the option for students to take ERM2 or ERM3 to place into Non-STEM courses should be removed.

Students are recommended to take the Math Path that is most appropriate for their program goals. **Math Path 1: Non-STEM/College Math** is the pathway for programs that do not require Algebra or Calculus (including most Social Sciences, Humanities, Nursing, Education, and Career & Technical Education programs). **Math Path 2: STEM/Algebra** is the learning path appropriate for students seeking placement into Math 103 common for most programs in Science, Engineering, Mathematics,



Business, and some Health Sciences (non-Nursing). **Math Path 3: STEM/Calculus** is the learning path for students seeking placement into Math courses beyond Math 103.

**Accuplacer - Math**

Accuplacer, including archived Accuplacer scores, may be used for Math placement. There are no changes to existing Accuplacer placement scores.

cc: Erika Lacro  
Chancellors