

## Concurrent Enrollment Assessment Plan

Prepared by:

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Universities recommend that any high school student who wishes to attend any university or college should take four years of mathematics in high school. Three years of mathematics should be minimal preparation. The first college level course in mathematics at any university in the world is Calculus. All other courses before Calculus are remedial whether or not credit is given for those courses. Wichita State University's general

education basic skill requirements in mathematics for graduation came from the realization that most of our students did not enroll initially with have enough prior training in mathematics. Due to our previous open admission policy many were admitted

the same. Finals that are different from the one given by the university are approved by

the College Algebra Program Director. These classes will be included in any overall assessment of college algebra courses. Comparisons will be made between these classes, university classes, and those concurrent enrollment classes using the university final. The university's SPTE assessment is used to assess each concurrent enrollment class to evaluate student perception of the instructor and course. In addition, any high school assessment of student learning outcomes that is part of a concurrent enrollment course

Algebra (together with the goals and outcomes) are distributed to the high school concurrent enrollment teachers as well as both sample finals and previous university

material as is possible. One or two meetings (training sessions) have been held each year since 2006 with all the mathematics concurrent enrollment teachers. Course procedures

Spring 2010 Percentages for Concurrent Math 112 Grades

Passed with C or better:	68	=	97%
Passed with A:	33	=	47%

### Spring 2010 Percentages for WSU Math 112 Grades

# of Students	Grade A	Grade B	Grade C	Grade D	Grade F	Drp / Wd	INC	Audit
65	8	6	14	1	27	8	0	1

Passed with A: 8 = 12%  
Passed with B: 6 = 9%  
Passed with C: 14 = 22%

### Spring 2010 Percentages for WSU Math 123 Grades

# of Students	Grade A	Grade B	Grade C	Grade D	Grade F	Drp / Wd	INC	Audit
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Spring 2010 Percentages for Concurrent and WSU Math 112 Grades

135	41	33	22	1	27	10	0	1
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Passed with A: 41 = 30%  
 Passed with B: 33 = 24%  
 Passed with C: 22 = 16%

FALL 2009 Percentages

Transcript Grades

# of Student Grade A Grade B Grade C  
584 88 120 100  
Passed with C or better: 208

Final Test

# of Student Grade A Grade B Grade C  
584 49 84 72  
Passed with C or better: 208

Current Qualifying Place/ACT/SAT Sc	418	= 72%
Beginning Algebra (previously)	95	= 16%
Intermediate Algebra (previously)	115	= 20%
Beg. & Int. Algebra (previously)	64	= 11%
Repeats	111	= 19%
Authorizations	99	= 17%
Enrolled Students	515	= 88%
Final Test 50% +	323	= 55%
Final Test 0-49%	181	= 31%
Final Test No show	96	= 16%

**NO CLASSES FOR FALL 2009 Concurrent Math 111**



Current Quali

Beginning Al

Intermediate

Beg. & Int. Al

Repeats

Authorization:

Passed with c

Failed / Withc

Enrolled Stud

Dropped / Wi

Final Test 501

Final Test 0-4

Final Test No

# of Students	Grid
170	

Passed with C o s

Current Qualifying Place/ACT/SAT Score

Authorizations

# of Stud
Passed

Current Qualifying Place/ACT/SAT Score

Authorizations

Currei

Begin

Interm

Beq. &

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# of Sit

Passes

Score