

## Course Offering Plan – Page 1 – Department of Mathematics – August 2014

**Twilight: 4PM or later Evening: 6PM or later**

All courses are subject to cancellation due to lack of enrollment, especially Spring/Summer courses. Spring/Summer offerings are sensitive to budget constraints and subject to cancellation for a variety of factors, including low enrollment or lack of demand. All 2015-2016 offerings are tentative.

COURSES OFFERED EVERY FALL AND WINTER SEMESTER		COURSES OFFERED ONCE EVERY YEAR OR TWO YEARS	COURSES OFFERED UPON DEMAND
<b>At least one Twilight section (both sem):</b>	110, 122, 123, 201, 202	<b>Every Fall Semester:</b> 300, 360, 431	<b>Offered Upon Demand:</b> 330, 380, 386, 387, 399, 480, 490, 496, 499, 685, 686
<b>At least one Twilight section (fall only):</b>	097, 203, 210, 229, 341, 345	<b>Every Winter Semester:</b> 131, 223, 304, 322, 323, 324, 401, 402, 410	
<b>At least one Evening section (fall only):</b>	221	<b>Every Other Fall Semester:</b> 304 (even years), 327 (odd years), 405 (even years), 465 (odd years), see note on 322-323-324 below.	
<b>At least one Twilight section (winter only):</b>	227, 310, 329	<b>Every Other Winter Semester:</b> 312 (even years), 360 (even years), 409 (even years), 441 (odd years)	
<b>At least one Evening section (winter only):</b>	222	Note that 304 and 360 are each listed in two categories above.	
<b>Offered to Accommodate Teacher Assisting (elementary and secondary, both semesters):</b>	495*		
<b>Others with at least one section (both semesters):</b>	125, 210, 225, 227, 302, 325, 310, 341, 345, 408		

\*Although this course will be offered at times that do not conflict with student teaching, students and advisors are urged to plan programs that avoid the need to take a math class while student teaching or teacher assisting.

MTH 322/323/324: NEXT THREE YEARS ♦	600-LEVEL COURSES: NEXT THREE YEARS	SPRING/SUMMER SEMESTERS
<p><b>322/323/324 are each offered every winter semester, with one of them at Twilight. Two of the three courses are offered each fall.</b></p> <p><b>Fall 2015:</b> 322, 323(Twilight)  <b>Winter 2016:</b> 322(Twilight), 323, 324</p> <p><b>Fall 2016:</b> 323, 324(Twilight)  <b>Winter 2017:</b> 322, 323(Twilight), 324</p> <p><b>Fall 2017:</b> 322(Twilight), 324  <b>Winter 2018:</b> 322, 323, 324(Twilight)</p>	<p><i>600-level courses have been phased out and will no longer be offered after Fall 2014</i></p>	<p><b>Courses Offered Every Spring or Summer Semester:</b> 110, 122, 123, 201, 202, 203, 227, 345, 495</p> <p><b>Courses Offered Every Other Spring or Summer Semester:</b> 304 (odd years), 327 (even years)</p> <p><b>Occasionally, other courses may be offered if sufficient demand exists.</b></p> <p><b>Note: Most courses numbered 200 and higher are not offered summer semester.</b></p> <p><i>Spring/Summer offerings are sensitive to budget constraints and subject to cancellation for a variety of factors, including low enrollment or lack of demand.</i></p>

♦ It is recommended that students complete these three courses in this order: 322, then 323, and then 324.

TWILIGHT AND EVENING COURSES	
097	At least one Twilight section (Fall only)
110	At least one Twilight section (both semesters)
122	At least one Twilight section (both semesters)
123	At least one Twilight section (both semesters)
201	At least one Twilight section (both semesters):
202	At least one Twilight section (both semesters):
203	At least one Twilight section (Fall only)
210	At least one Twilight section (Fall only)
221	At least one Evening section (Fall only)
222	At least one Evening section (Winter only)
227	At least one Twilight section (Winter only)
229	At least one Twilight section (Fall only)
310	At least one Twilight section (Winter only)
322 ♦	Twilight Winter 2016, Fall 2017
323 ♦	Twilight Fall 2015, Winter 2017
324 ♦	Twilight Fall 2016, Winter 2018
329	At least one Twilight section (Winter only)
341	At least one Twilight section (Fall only)
345	At least one Twilight section (Fall only)
All 600-level courses	No longer offered

COURSES FOR SECONDARY CERTIFICATION MATHEMATICS MAJORS	
201	Offered Fall, Winter, and Spring; one Twilight section Fall and Winter
202	Offered Fall, Winter, and Spring; one Twilight section Fall and Winter
203	Offered Fall, Winter, and Spring; one Twilight section Fall
210	Offered Fall and Winter; one Twilight section Fall
227	Offered Fall, Winter, and Spring; one Twilight section Winter
229	Offered Fall and Winter; one Twilight section Fall
310	Offered Fall and Winter; one Twilight section Winter
329	Offered Fall and Winter; one Twilight section Winter
341	Offered Fall, Winter; see Twilight rules above
345	Offered Fall, Winter, and Spring; see Twilight rules above
Elective	Offerings vary, see page 1 of this Course Offering Plan, or the GVSU catalog
495*	Offered Fall and Winter and Spring or Summer
496	Offered Upon Demand

COURSES FOR ELEMENTARY CERTIFICATION MATHEMATICS MAJORS	
201	Offered Fall, Winter, and Spring; one Twilight section Fall and Winter
202	Offered Fall, Winter, and Spring; one Twilight section Fall and Winter
210	Offered Fall and Winter; one Twilight section Fall
227	Offered Fall, Winter, and Spring; one Twilight section Winter
310	Offered Fall and Winter; one Twilight section Winter
322 ♦	Offered 1-2 times per year; See Above
323 ♦	Offered 1-2 times per year; See Above
324 ♦	Offered 1-2 times per year; See Above
341	Offered Fall and Winter
345	Offered Fall, Winter, and Spring
495*	Offered Fall and Winter to Accommodate Teacher Assisting* and Spring or Summer
496	Offered Upon Demand

\*Although this course will be offered at times that do not conflict with teacher assisting and/or student teaching, students and advisors are urged to plan programs that avoid the need to take a math class while teacher assisting or student teaching.

♦ It is recommended that students complete these three courses in this order: 322, then 323, and then 324.