

Course Offering Plan – Page 1 – Department of Mathematics – September 2008

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

All courses are subject to cancellation due to lack of enrollment, especially Spring/Summer courses. All 2011-2012 offerings are tentative.

COURSES OFFERED EVERY FALL AND WINTER SEMESTERS		COURSES OFFERED ONCE EVERY YEAR OR TWO YEARS	COURSES OFFERED UPON DEMAND
<b>At least one Twilight section (both semesters):</b>	110, 122, 123, 201, 202	<b>Every Fall Semester:</b> 300, 408, 431	<b>Offered Upon Demand:</b> 380, 480, 490, 496, 685, 686
<b>At least one Twilight section (fall only):</b>	097, 203, 210, 229, 345	<b>Every Winter Semester:</b> 131, 223, 304, 330, 410	
<b>At least one Evening section (fall only):</b>	221	<b>Every Other Fall Semester:</b> 327 (odd years), 360 (even years), 405 (even years), 465 (odd years)	
<b>At least one Twilight section (winter only):</b>	227, 310, 329	<b>Every Other Winter Semester:</b> 400 (even years), 402 (odd years), 409 (even years), 441 (odd years)	
<b>At least one Evening section (winter only):</b>	222		
<b>Offered to Accommodate Student Assisting (elementary and secondary, both semesters):</b>	495**		
<b>Others with at least one section (both semesters):</b>	125, 225, 302, 307#, 325, 341 (# Secondary education student assisting – sign up for ED 331.)		

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

MTH 322/323/324: NEXT THREE YEARS ♦	600-LEVEL COURSES: NEXT THREE YEARS	SPRING/SUMMER SEMESTERS
<p><b>Spring 2009:</b> 323  <b>Fall 2009:</b> 322 (Twilight), 324  <b>Winter 2010:</b> 322, 323 (Twilight)</p> <p><b>Spring 2010:</b> 324 (Twilight)  <b>Fall 2010:</b> 322, 323 (Twilight)  <b>Winter 2011:</b> 323, 324 (Twilight)</p> <p>(The following are tentative.)  <b>Spring 2011:</b> 322 (Twilight)  <b>Fall 2011:</b> 323, 324 (Twilight)  <b>Winter 2012:</b> 322 (Twilight), 324</p>	<p><b>All sections are offered Evening, unless a Summer section is offered.</b></p> <p><b>Spring or Summer 2009:</b> 625 (Number Theory)  <b>Fall 2009:</b> 620 (Algebra)  <b>Winter 2010:</b> 629 (Capstone – Math Education)</p> <p><b>Spring or Summer 2010:</b> 645 (Discrete Mathematics)  <b>Fall 2010:</b> 615 (Statistics)  <b>Winter 2011:</b> 641 (Geometry)</p> <p>(The following are tentative.)  <b>Spring or Summer 2011:</b> 629 (Capstone – Math Education)  <b>Fall 2011:</b> 603 (Calculus)  <b>Winter 2012:</b> 625 (Number Theory)</p>	<p><b>Courses Offered Every Spring or Summer Semester:</b>                      110, 122, 123, 201, 202, 203, 221, 222, 327, 495</p> <p><b>Courses Offered Every Other Spring or Summer Semester:</b>                      210 (odd years), 227 (even years), 341 (even years), 345 (odd years)</p> <p><b>See MTH 322/323/324 and 600-level courses (to the left ) for more Spring/Summer Offerings.</b></p> <p><b>Notes: 210 and 227 will be Spring Semester. 341 and 345 will either be Twilight or will be offered during Summer Semester.</b></p>

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

<b>TWILIGHT AND EVENING COURSES</b>	
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 Fall 2009, Spring 2011, Winter 2012
323 ♦	Twilight Winter 2010, Fall 2010
324 ♦	Twilight Spring 2010, Winter 2011, Fall 2011
329	At least one Twilight section (Winter only)
341	Twilight Spring even years (unless offered in Summer instead)
345	At least one Twilight section (Fall only); Twilight Spring odd years (unless offered in Summer instead)
All 600-level courses	Evening (unless in Summer session)

<b>COURSES FOR SECONDARY CERTIFICATION MATHEMATICS MAJORS</b>	
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, Winter, and Spring or Summer of odd years; one Twilight section Fall
227	Offered Fall, Winter, and Spring or Summer of even years; 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, and Spring or Summer of even years
345	Offered Fall, Winter, and Spring or Summer of odd years
Upper-Level Elective	Offerings vary, see page 1 of this Course Offering Plan, or the GVSU catalog
410	Offered Winter
431	Offered Fall
495	Offered Fall and Winter to Accommodate Student Assisting** and Spring or Summer
496	Offered Upon Demand

<b>COURSES FOR ELEMENTARY CERTIFICATION MATHEMATICS MAJORS</b>	
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, Winter, and Spring or Summer of odd years; one Twilight section Fall
227	Offered Fall, Winter, and Spring or Summer of even years; one Twilight section Winter
310	Offered Fall and Winter; one Twilight section Winter
322 ♦	Offered At Least Once a Year; See Above
323 ♦	Offered At Least Once a Year; See Above
324 ♦	Offered At Least Once a Year; See Above
341	Offered Fall, Winter, and Spring or Summer of even years
345	Offered Fall, Winter, and Spring or Summer of odd years
495	Offered Fall and Winter to Accommodate Student Assisting** and Spring or Summer
496	Offered Upon Demand

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