WESTERN NEW MEXICO UNIVERSITY

Degree Plan - Mathematics (1701)

Department of Mathematics and Computer Science

Catalog Authority: 2016-17 Expected Completion: Advisor: Advisor:	Student Name: ID #		Tel #:	<u></u> <u>Γ</u>	Degree Type		
Catalog Authority: 2016-17 Expected Completion: Advisor:	Address:		Email:		□ BA		
Course (Credits) Sem/Year Grade Area I - Oral Communications (3) Fick one of the following: COMM 175 Course (Credits) Course (Credits) Course (Credits) Course (Credits) Sem/Year Grade Area V - Humanities and Fine Arts (9-12) *** Pick one of the following: COMM 175 Course (Credits) Course Grade Course (Credits) Course Grade Grade Course Grade Gr	(complete - incl street, city, state, zip)				□ BS		
Course (Credits) Sem/Year Grade Area V - Humanities and Fine Arts (9-12) ** Pick one of the following: COMM 110, THR 250 Pick 3-4 courses from at least 3 separate categories below: 1 History HIST 111, 112, 201, 202 Course: (3) Course: (4) Course: (5) Course: (6) Course: (6) Course: (6) Course: (7) Course: (8) Course: (9) Cours	Catalog Authority: 2016-17 Expected Completion:		Advisor:				
Course (Credits) Sem/Year Grade Area V - Humanities and Fine Arts (9-12) ** Pick one of the following: COMM 110, THR 250 Pick 3-4 courses from at least 3 separate categories below: 1 History HIST 111, 112, 201, 202 Course: (3) Course: (4) Course: (5) Course: (6) Course: (6) Course: (6) Course: (7) Course: (8) Course: (9) Cours	GENERAL EDUCAT	ΓΙΟΝ RE	OUIREMENTS (41)*				
Area I - Oral Communications (3)	·			Sem/Year	Grade		
Pick one of the following: COMM 110, THR 250			' <u>-</u>				
Course: (3) (3) (3) (3) (3) (3) (3) (3) (3) (3)	, , ,				elow:		
Course: (3) Area I - Written Communications (6) ENGL 101 Comp & Rhetoric I (3) ENGL 102 Comp & Rhetoric II (3) Area II - Mathematics (3) MATH 105, 106, 121, 131, 132 or 171 (or MATH 175 TGE) Course: (3) Area III - Mathematics (3) Area III - Laboratory Science (8) Pick two courses (plus labs) from the following: BIOL 101, 102, 202, 204, 206, CHEM 121, 151, 152 BIOL 212, 225, 245, 255 PHSC 101, 115, 171 Course: (4) Course: (4) Course: (3) Area IV - Social and Behavioral Sciences (6-9) ** Pick 2-3 courses from different groups of the following: 1) ANTH 201, 202, 2104, 202, 204, 206 Area IV - Social and Behavioral Sciences (6-9) ** Pick 2-3 courses from different groups of the following: 1) ANTH 201, 202, 2102, 212, 212, EGG 201, 202, 205 2) ECON 200, 201, 202 2) ECON 200, 201, 202 3) POLS 201, 202 4) PSY 102 5) SOC 101, 102, BSAD 100, CUIS 111, SWK 101 Course: (3) Course: (1) Course	· ·		-	. •			
Course (3)			•				
Area I - Written Communications (6) ENGL 101 Comp & Rhetoric II (3) or Transfer: TGE (ENGL 175) for ENGL 102 only Area II - Mathematics (3) Area II - Laboratory Science (8) Fick two courses (plus labs) from the following: BIOL 101, 102, 202, 204, 206, CHEM 121, 151, 152 BIOL 101, 102, 202, 204, 206, CHEM 121, 151, 172 GEOL 101, 102, 201 PHYS 151, 152, 171, 172 GEOL 101, 102, 201 PHYS 151, 152, 171, 172 GEOL 101, 102, 201 PHYS 151, 152, 171, 172 GEOL 101, 102, 201 PHYS 151, 152, 171, 172 GEOL 101, 102, 202 122124; GEOG 201, 202, 205 2) ECON 200, 201, 202 3) POLS 201, 202 4) PSY 102 5) SOC 101, 102, BSAD 100, CJUS 111, SWK 101 Course: (3) Course: (1) APP 100, 101, 200 Course: (3) Course: (3)			ourse:	(3)			
ENGL 101 Comp & Rhetoric I (3)	Area I - Written Communications (6)		or Transfer: TGE (HIST 1	75)			
ENGL 102 Comp & Rhetoric II (3)			· ·	.,,,,			
Course: (3) Course: (3) Course: (3) Course: (3) Course: (3) Course: (3) Or Transfer: TGE (ENGL 275) MATH 105, 106, 121, 131, 132 or 171 (or MATH 175 TGE) Course: () Area III - Mathematics (3) MATH 105, 106, 121, 131, 132 or 171 (or MATH 175 TGE) Course: () Area III - Laboratory Science (8) Area III - Laboratory Science (8) Pick two courses (plus labs) from the following: BIOL 101, 102, 202, 204, 206, CHEM 121, 151, 152 BIOL 212, 254, 255 PHSC 101, 115, 171 GEOL 101, 102, 201 PHYS 151, 152, 171, 172 Course: (4) Course: (4) Course: (3) Course: (3) Course: (3) Course: (1) Or Transfer: TGE (ART 175, MUSC 175, THR 175, HUM 175) 4) Philosophy PHIL 100, 101, 200 Course: (3) Technology Literacy (3) Course: (3) or Transfer: TGE (CMPS 117) Technology Literacy (3) Course: (3) or Transfer: TGE (CMPS 175) Technology Literacy (3) Course: (3) or Transfer: TGE (CMPS 175) Technology Literacy (3) Course: (3) or Transfer: TGE (CMPS 175) Technology Literacy (3) Course: (3) or Transfer: TGE (CMPS 175) Technology Literacy (3) Course: (3) or Transfer: TGE (CMPS 175) Technology Literacy (3) Course: (3) or Transfer: TGE (CMPS 175) Technology Literacy (3) Course: (3) or Transfer: TGE (CMPS 175) Technology Literacy (3) Course: (3) or Transfer: TGE (CMPS 175) Technology Literacy (3) Course: (3) or Transfer: TGE (CMPS 1175) Technology Literacy (3) Course: (3) or Transfer: TGE (CMPS 1175) Technology Literacy (3) Course: (3) or Transfer: TGE (CMPS 1175, PMS 175) Technology Literacy (3) Course: (3) or Transfer: TGE (CMPS 1175, PMS 175) Technology Literacy (3) Course: (3) or Transfer: TGE (CMPS 1175, PMS 1175, P	<u> </u>			5 293 294 296 20	97		
Area II - Mathematics (3) MATH 105, 106, 121, 131, 132 or 171 (or MATH 175 TGE) Course: () Area III - Laboratory Science (8) Pick two courses (plus labs) from the following: BIOL 101, 102, 202, 204, 206, CHEM 121, 151, 152 BIOL 212, 254, 255 PHSC 101, 115, 171 GEOL 101, 102, 201 PHYS 151, 152, 171, 172 Course: (4) Course: (4) Or TGE (BIOL 175, CHEM 175, GEOL 175, PHSC 175, PHYS 175) Pick 2-3 courses from different groups of the following: 1) ANTH 201, 202, 212/214; GEOG 201, 202, 205 2) ECON 200, 201, 202 3) POLS 201, 202 4) PSY 102 5) SOC 101, 102, BSAD 100, CJUS 111, SWK 101 Course: (3) Course: (4) Course: (5) Course: (6) Course: (9) Course: (1) Course: (1) Course: (1) Course: (1) Course: (2) Course: (3) Course: (4) Course: (5) Course: (6) Course: (9) Course: (1) Course: (2) Course: (3) Course: (4) Course: (5) Course: (6) Course: (7) Transfer: TGE (EMSL 775, HLM 175, EUM 175, HUM 175 Course: (1) Course: (1) Technology Literacy (3) Course: (3) Course: (1) Technology Literacy (3) Course: (1) Course: (1) Course: (2) Course: (3) Course: (1) Course	<u> </u>						
Area II - Mathematics (3) MATH 105, 106, 121, 131, 132 or 171 (or MATH 175 TGE) Course: () Area III - Laboratory Science (8) Pick two courses (plus labs) from the following: BIOL 101, 102, 202, 204, 206, CHEM 121, 151, 152 BIOL 212, 254, 255 PHSC 101, 115, 171 GEOL 101, 102, 201 PHYS 151, 152, 171, 172 Course: (4) Course: (4) Or TGE (BIOL 175, CHEM 175, GEOL 175, PHSC 175, PHYS 175) Pick 2-3 courses from different groups of the following: 1) ANTH 201, 202, 212/214; GEOG 201, 202, 205 2) ECON 200, 201, 202 3) POLS 201, 202 4) PSY 102 5) SOC 101, 102, BSAD 100, CJUS 111, SWK 101 Course: (3) Course: (4) Course: (5) Course: (6) Course: (9) Course: (1) Course: (1) Course: (1) Course: (1) Course: (2) Course: (3) Course: (4) Course: (5) Course: (6) Course: (9) Course: (1) Course: (2) Course: (3) Course: (4) Course: (5) Course: (6) Course: (7) Transfer: TGE (EMSL 775, HLM 175, EUM 175, HUM 175 Course: (1) Course: (1) Technology Literacy (3) Course: (3) Course: (1) Technology Literacy (3) Course: (1) Course: (1) Course: (2) Course: (3) Course: (1) Course	of Transfer. TOE (Ervoe 175) for Ervoe 102 only	C	ourse:	(3)			
MATH 105, 106, 121, 131, 132 or 171 (or MATH 175 TGE) Course:	Area II - Mathematics (3)	Č.	or Transfer: TGF (FNGI	275)			
Course: () This requirement is fulfilled by the major core requirements Area III - Laboratory Science (8) Pick two courses (plus labs) from the following: BIOL 101, 102, 202, 204, 206, CHEM 121, 151, 152 BIOL 212, 254, 255 PHSC 101, 115, 171 Course: (4) Course: (3) Course: (5) Philosophy PHIL 100, 101, 200 Course: (3) Course: (3) Course: (3) Course: (3) Course: (3) Course: (3) Course: (5) Philosophy PHIL 100, 101, 200 Course: (3) Course: (3) Course: (3) Course: (3) Course: (3) Course: (3) Course: (5) Philosophy PHIL 100, 101, 200 Course: (3) Course: (5) Technology Literacy (3) Course: (3) Course: (3) Course: (3) Course: (3) Course: (5) Technology Literacy (3) Course: (3) Course: (5) Technology Literacy (3) Course: (1) Technology Literacy (3) Course: (3) Course: (1) Technology Literacy (3) Course: (3) Course: (1) Technology Literacy (3) Course: (3) Course: (3) Course: (3) Course: (5) Technology Literacy (3) Course: (5) Technology Literacy (3) Course: (5) Technology Literacy (3) Course: (5) Te	• • •		,				
This requirement is fulfilled by the major core requirements Area III - Laboratory Science (8) Pick two courses (plus labs) from the following: BIOL 101, 102, 202, 204, 206, CHEM 121, 151, 152 BIOL 212, 254, 255 PHSC 101, 115, 171 GEOL 101, 102, 201 PHYS 151, 152, 171, 172 Course: (4) Course: (4) Course: (4) Or TGE (BIOL 175, CHEM 175, GEOL 175, PHSC 175, PHYS 175) Area IV - Social and Behavioral Sciences (6-9) ** Pick 2-3 courses from different groups of the following: 1) ANTH 201, 202, 212/214; GEOG 201, 202, 205 2) ECON 200, 201, 202 3) POLS 201, 202 4) PSY 102 5) SOC 101, 102, BSAD 100, CJUS 111, SWK 101 Course: (3) Course: (3) Course: (3) CMPS 110, CMPS 111, ART 140, or take a challenge exam. Course: (3) Note: TGE = Transferred General Education courses listed by HED or other transfer agreements, but with no WNMU equivalent MATH, CMPS (any 2 courses beyond Gen. Ed) This requirement is fulfilled by the major core requirements Course: (3) PSAN 214 or any upper level Spanish course. Course: (3) Course: (3) SPAN 214 or any upper level Spanish course. Course: (3)				*	136 211		
Course: () or Transfer: TGE (ART 175, MUSC 175, THR 175, HUM 175)	This requirement is fulfilled by the major care requirement						
Area III - Laboratory Science (8) Pick two courses (plus labs) from the following: BIOL 101, 102, 202, 204, 206, CHEM 121, 151, 152 BIOL 212, 254, 255 PHSC 101, 115, 171 Course: (4) Course: (4) Or TGE (BIOL 175, CHEM 175, GEOL 175, PHSC 175, PHSC 175, PHSS 175) Pick 2-3 courses from different groups of the following: 1) ANTH 201, 202, 212/214; GEOG 201, 202, 205 PECON 200, 201, 202 3) POLS 201, 202 4) PSY 102 5) SOC 101, 102, BSAD 100, CJUS 111, SWK 101 Course: (3) Course: (3) Course: (3) Technology Literacy (3) CMPS 110, CMPS 111, ART 140, or take a challenge exam. Course: (3) Or Transfer: TGE (CMPS 175) Technology Literacy (3) CMPS 110, CMPS 111, ART 140, or take a challenge exam. Course: (3) or Transfer: TGE (CMPS 175) Technology Literacy (3) CMPS 110, CMPS 111, ART 140, or take a challenge exam. Course: (3) or Transfer: TGE (EMS 175) Technology Literacy (3) CMPS 110, CMPS 111, ART 140, or take a challenge exam. Note: TGE (EMPS 175) ** Includes 35 hours of the NM Common Core plus 6 additional WNMU hours ** The total credits from Area IV and Area V must be 18 hours. Note: TGE = Transferred General Education courses listed by HED or other transfer agreements, but with no WNMU equivalent ** The total credits from Area IV and Area V must be 18 hours. Note: TGE = Transferred General Education courses listed by HED or other transfer agreements, but with no WNMU equivalent ** The total credits from Area IV and Area V must be 18 hours. Note: TGE = Transferred General Education courses listed by HED or other transfer agreements, but with no WNMU equivalent ** The total credits from Area IV and Area V must be 18 hours. Note: TGE = Transferred General Education courses listed by HED or other transfer agreements, but with no WNMU equivalent ** The total credits from Area IV and Area V must be 18 hours. Note: TGE = Transferred General Education courses listed by HED or other transfer agreements, but with no WNMU equivalent	This requirement is further by the major core requirement			()			
## Prick two courses (plus labs) from the following: ## BIOL 101, 102, 202, 204, 206, CHEM 121, 151, 152 ## BIOL 212, 254, 255 PHSC 101, 115, 171 ## Course: (4) ## Course: (5) ## Course: (6) ## Course: (6) ## Course: (7) ## Course: (8) ## Course: (8) ## Course: (9) ## Course: (9) ## Course: (1) ## Course: (1) ## Course: (1) ## Course: (2) ## Course: (3) ## Includes 35 hours of the NM Common Core plus 6 additional WNMU hours ## The total credits from Area IV and Area V ## The total credits from Area IV and	Area III - I aboratory Science (8)			\ /	HIIM 175)		
BIOL 101, 102, 202, 204, 206,		OI			110W1173)		
BIOL 212, 254, 255	•) C					
GEOL 101, 102, 201 Course: (4) Course: (4) or TGE (BIOL 175, CHEM 175, GEOL 175, PHSC 175, PHYS 175) or TGE (BIOL 175, CHEM 175, GEOL 175, PHSC 175, PHYS 175) Area IV - Social and Behavioral Sciences (6-9) ** Pick 2-3 courses from different groups of the following: 1) ANTH 201, 202, 212/214; GEOG 201, 202, 205 2) ECON 200, 201, 202 3) POLS 201, 202 4) PSY 102 5) SOC 101, 102, BSAD 100, CJUS 111, SWK 101 Course: (3) Course:		Z C	ourse:	(3)			
Course:							
Course:		, 1/2	or Transfer: TGE (PHIL I	. 13)			
Technology Literacy (3) CMPS 110, CMPS 111, ART 140, or take a challenge exam. Course: (3) COURSE 175, SOC 101, 102, BSAD 100, CJUS 111, SWK 101 COURSE: (3) ** Includes 35 hours of the NM Common Core plus 6 additional WNMU hours ** The total credits from Area IV and Area V must be 18 hours. Note: TGE = Transferred General Education courses listed by HED or other transfer agreements, but with no WNMU equivalent ** BS Requirement MATH, CMPS (any 2 courses beyond Gen. Ed) This requirement is fulfilled by the major core requirements COURSE: (3) COURSE: (3)	```						
CMPS 110, CMPS 111, ART 140, or take a challenge exam. Course:		C 175) T.	a alam ala aru I itana aru (2)				
Area IV - Social and Behavioral Sciences (6-9) ** Pick 2-3 courses from different groups of the following: 1) ANTH 201, 202, 212/214; GEOG 201, 202, 205 2) ECON 200, 201, 202 3) POLS 201, 202	of 1GE (BIOL 173, CHEWI 173, GEOL 173, PHSC 173, PH 18						
Pick 2-3 courses from different groups of the following: 1) ANTH 201, 202, 212/214; GEOG 201, 202, 205 2) ECON 200, 201, 202 3) POLS 201, 202 4) PSY 102 5) SOC 101, 102, BSAD 100, CJUS 111, SWK 101 Course: (3) Course: (3) Course: (3) Note: TGE = Transferred General Education courses or Transfer TGE (ANTH 175, ECON 175, GEOG 175, POLS 175, PSY 175, SOC 175) BS Requirement MATH, CMPS (any 2 courses beyond Gen. Ed) This requirement is fulfilled by the major core requirements OR BA Requirement (3 credits minimum) Course: (3) Completion of one of the following: SPAN 202, SPAN 252, SPAN 214 or any upper level Spanish course. Course: (3) (3) (4) (5) (6) (7) (7) (7) (7) (7) (7) (7	Area IV Casial and Daharianal Caianass ((0) **			U			
1) ANTH 201, 202, 212/214; GEOG 201, 202, 205 2) ECON 200, 201, 202 3) POLS 201, 202 * Includes 35 hours of the NM Common Core 4) PSY 102 5) SOC 101, 102, BSAD 100, CJUS 111, SWK 101 plus 6 additional WNMU hours Course: (3) ** The total credits from Area IV and Area V must be 18 hours. Note: TGE = Transferred General Education courses or Transfer TGE (ANTH 175, ECON 175, GEOG 175, POLS 175,		C	Transfer TCE (CMDC 175)	(3)			
2) ECON 200, 201, 202 3) POLS 201, 202 * Includes 35 hours of the NM Common Core plus 6 additional WNMU hours * The total credits from Area IV and Area V must be 18 hours. Note: TGE = Transferred General Education courses listed by HED or other transfer agreements, but with no WNMU equivalent * BS Requirement MATH, CMPS (any 2 courses beyond Gen. Ed) This requirement is fulfilled by the major core requirements * Includes 35 hours of the NM Common Core plus 6 additional WNMU hours * The total credits from Area IV and Area V * Must be 18 hours. Note: TGE = Transferred General Education courses listed by HED or other transfer agreements, but with no WNMU equivalent * Completion of one of the following: SPAN 202, SPAN 252, SPAN 214 or any upper level Spanish course. Course: (3)		OI	Transfer: TGE (CMPS 175)				
4) PSY 102 5) SOC 101, 102, BSAD 100, CJUS 111, SWK 101 Course: (3) ** The total credits from Area IV and Area V must be 18 hours. Note: TGE = Transferred General Education courses listed by HED or other transfer agreements, but with no WNMU equivalent ** BS Requirement ** The total credits from Area IV and Area V must be 18 hours. Note: TGE = Transferred General Education courses listed by HED or other transfer agreements, but with no WNMU equivalent ** The total credits from Area IV and Area V must be 18 hours. ** The total credits from Area IV and Area V must be 18 hours. ** TORE = Transferred General Education courses listed by HED or other transfer agreements, but with no WNMU equivalent ** Completion of one of the following: SPAN 202, SPAN 252, SPAN 214 or any upper level Spanish course. Course: (3) ** The total credits from Area IV and Area V must be 18 hours. ** Tore total credits from Area IV and Area V must be 18 hours. ** Tore total credits from Area IV and Area V must be 18 hours. ** Tore total credits from Area IV and Area V must be 18 hours. ** Tore total credits from Area IV and Area V must be 18 hours. ** Tore total credits from Area IV and Area V must be 18 hours. ** Tore total credits from Area IV and Area V must be 18 hours. ** Tore total credits from Area IV and Area V must be 18 hours. ** Tore total credits from Area IV and Area V must be 18 hours. ** Tore total credits from Area IV and Area V must be 18 hours. ** Tore total credits from Area IV and Area V must be 18 hours. ** Tore total credits from Area IV and Area V must be 18 hours. ** Tore total credits from Area IV and Area V must be 18 hours. ** Tore total credits from Area IV and Area V must be 18 hours. ** Tore total credits from Area IV and Area V must be 18 hours. ** Tore total credits from Area IV and Area V must be 18 hours. ** Tore total credits from Area IV and Area V must be 18 hours. ** Tore total credits from Area IV and Area V must be 18 hours. ** Tore total credits from Area IV and Area V m		_	* Includes 25 hours of	the NM Common	Como		
Course:					Core		
Course:			1		17		
Course:	Course: (3)				V		
or Transfer TGE (ANTH 175, ECON 175, GEOG 175, POLS 175, PSY 175, SOC 175) BS Requirement MATH, CMPS (any 2 courses beyond Gen. Ed) This requirement is fulfilled by the major core requirements OR BA Requirement (3 credits minimum) Completion of one of the following: SPAN 202, SPAN 252, SPAN 214 or any upper level Spanish course. Course: (3)	Course: (3)						
BS Requirement MATH, CMPS (any 2 courses beyond Gen. Ed) This requirement is fulfilled by the major core requirements DR BA Requirement (3 credits minimum) Completion of one of the following: SPAN 202, SPAN 252, SPAN 214 or any upper level Spanish course. Course: (3)							
BS Requirement MATH, CMPS (any 2 courses beyond Gen. Ed) This requirement is fulfilled by the major core requirements OR BA Requirement (3 credits minimum) Completion of one of the following: SPAN 202, SPAN 252, SPAN 214 or any upper level Spanish course. Course: (3)				_	ements,		
MATH, CMPS (any 2 courses beyond Gen. Ed) Completion of one of the following: SPAN 202, SPAN 252, SPAN 214 or any upper level Spanish course. Course: (3)	PSY 1/5, SOC 1/5)		but with no WNW	U equivalent			
MATH, CMPS (any 2 courses beyond Gen. Ed) Completion of one of the following: SPAN 202, SPAN 252, SPAN 214 or any upper level Spanish course. Course: (3)	BS Requirement	OR	BA Requirement (3 o	eredits minimu	ım)		
This requirement is fulfilled by the major core requirements SPAN 214 or any upper level Spanish course. Course: (3)							
Course: (3)	This requirement is fulfilled by the major core requirements				,		
Course: (3)			• • • • •				
		C	ourse:	(3)			

Degree Plan - Mathematics Major

SUPPORTING COURSEWORK (11 credit hours)

Select one of the following grou	_			· · · -			
CHEM 151/153 and 152/154 General Chemistry I & II or PHYS 151/153 and 152/154 General Physics I & II			Cou: Cou:		(4) (4) (3)		
or PHYS 171/173 and 172/174 Principles of Physics I & II				PS 170 Computer Prog I	$-\frac{(4)}{(3)}$		
22 222 277777 and 172/17 11 incipies of Thysics I will				5 170 Computer 110g 1	(3)		
Majors take the Mathematics C	Core Requirements j	plus one of t	the three c	oncentrations.			
M	ATHEMATICS	CORE RI	EOUIRE	EMENTS (22-29 credit	(s)		
Course(Credits)	Sem/Year	Grade		Course(Credits)	Sem/Year	Grade	
MATH 131 College Algebra*			MA	TH 210 Fndtns Math Thkg	(3)		
MATH 132 Trigonometry*	(4)		MA	ΓH 271 Calculus III	(4)		
MATH 171 Calculus I	(5)		MA	ΓH 321 Statistics	(3)		
MATH 172 Calculus II	(4)		MA	ΓH 496 Sr Project & Sem.	(3)		
* may be waived for studer	nts with the proper back	kground					
1. Statistics/Actuaria	l Science (15 cre	edits)	OR	2. Applied Mather	matics (15 cred	its)	
Course(Credits)	Sem/Year	<u>Grade</u>		Course(Credits)	Sem/Year	<u>Grade</u>	
MATH 312 Comp Linear Alg	(3)		-	TH 312 Comp Linear Alg	(3)		
MATH 323 Differential Eqtns	(3)		-	TH 323 Differential Eqtns	(3)		
MATH 421 Adv Apld Statistics	(3)		_	TH 421 Adv Apld Statistics	(3)		
MATH 471 Prob & Statistics I	(3)		_	FH 410 Abstract Math	(3)		
MATH 472 Prob & Statistics II	(3)			IATH 417 Numerical Anal.	(3)		
			MA	ΓH 431 Math Modeling	(3)		
OR	3. Mathematic	s Educati	on (Seco	ndary) (15 credit hour	<u>·s)</u>		
Course(Credits)	Sem/Year	<u>Grade</u>		Course(Credits)	Sem/Year	<u>Grade</u>	
MATH 304 Math for Sec Teach	(3)		-	ct 6 credit hours of upper o	divisionmathmatic	courses	
MATH 327 Survey of Geometry	(3)		exce	pt MATH 301 and 302.			
MATH 312 Comp Linear Alg	(3)		Cou	rse:	_()		
or MATH 410 Abstract Math	(3)		Cou	rse:	_()		
MINOR DE	GREE COURSI	ES (18-24)	<u>hours ou</u>	tside the Mathematics	s discipline)		
Minor:			Num	ber of Credits:			
(attach degree plan worksheet for	your minor, with co	urse details)			_		
ADI	DITIONAL COU	URSES (to	o fulfill tl	he 120 hour requireme	ent)		
Course:	()	,	Cou	-	()		
Course:	()		Cour		()		
Course:	()		Cour				
Course:	()		Cour	rse:	()		
Service Learning 3 credits	•		Sem/Year		Grade:		
Upper Division Hours (42 minimum):		Writing Intensive Hours (12 minimum):					
	_		-		•		
Total Hours (120 minimum	<u> </u>			oy to Registrar on (date	·		
Original completed on (dat	te):		Gra	d. Audit sent on (date)) :		
Updated:			-				
Student Signature:				date:			
Advisor Signature:					late:		