

Curriculum Mapping

HISTORY (2018)

- **Definition:** A curriculum maps is graphical illustration of the relationship between a concentration's requirements/courses over the degree and its Student Learning Outcomes.
(an at-a-glance interpretation of curriculum scaffolding and coherence)
- **IMPORTANT NOTE:** Curriculum maps are created FIRST, as they provide the **what** and **why** for a concentration's curricula and sequence of courses. On the other hand, advising maps come SECOND and are used to help guide students through the **how** of registering and sequencing courses for completion of the degree in 4 years.

INSTRUCTIONS: collaboratively with your concentration members (face-to-face or in the cloud), please reflect on what courses achieve your concentration's different Learning Outcomes. Then assign an **I, R, or M** to indicate whether that outcome is **Introduced**, **Reinforced** or **Mastered** in that particular course. *(Note that typically each course addresses only a select few (2-3) of your concentration's LOs.)*

KEY: **I**=Introduced; **R**=Reinforced with opportunities for practices; **M**=Mastered at the senior or exit level; N/A=Not Applicable

Concentration Learning Outcome (CLO) Definitions

CLO1: Write well-organized and competent expository prose about the causes of significant events in history to a set specification (e.g., Chicago Manual of Style, Turabian) or the discursive equivalent in other media as determined by faculty.

CLO2: Give well-organized and competent oral presentations that involve the use of history (either historical topics, or the use of history in the classroom).

CLO3: Analyze historical developments in Europe, the Americas, Asia, and the Pacific.

CLO4: Make clear historical arguments and develop them using recognized historical methods

CLO5: Use sources such as novels, film, music, art, history texts, or newspapers to analyze historical issues.

Course	CLO1:	CLO2	CLO3	CLO4	CLO5
HIST 151 World History to 1500	I	I	I	I	I
HIST 152 World History since 1500	I	I	I	I	I
HIST 231 European Civilization, 1500-1800	I	R	I	I	I
HIST 232 Modern European Civilization	I	R	I	I	I
HIST 241 Civilizations of Asia	I	R	I	I	I
HIST 243: Asia Cool: Modern Asia & pop Culture	I	R	I	I	I
HIST 281 Intro to Am. History	I	R	I	I	I
HIST 282 Intro to Am History II	I	R	I	I	I
HIST 284 History of the Hawaiian Is.	I	N/A	I	I	I
HIST 288 Survey of Pac Island History	I	R	I	I	I
HIST 294 History of Philippines	I	R	I	I	I
HIST 306 History of SE Asia	R	R	R	R	R
HIST 308 Science and the Modern Prospect	R	R	R	R	R
HIST 311 Chinese Culture	R	I	R	R	R
HIST 312 Modern China	R	I	R	R	R
HIST 318 Asian American History	R	N/A	R	R	R

Course	CLO1:	CLO2	CLO3	CLO4	CLO5
HIST 321 Japanese Culture	R	I	R	R	R
HIST 322 Modern Japan	R	I	R	R	R
HIST 325 Asian Economics, Business & Consumers	R	R	R	R	R
HIST 326 Japan Cool: anime, Manga, & Film	I	R	R	R	R
HIST 328 Modern Korea	R	I	R	R	R
HIST 342 History of Economic Thought	R	I	R	R	R
HIST 350 History of Terrorism	R	R	R	R	R
HIST 354 History of Russia	R	R	R	R	R
HIST 361 US Women's History	R	I	R	R	R
HIST 363 20th Cent US Popular, Mass & Counter-Culture	R	I	R	R	R
HIST 369 K-Pop and J-Pop: Korean & Japanese Popular Music & Society	I	R	R	R	R
HIST 370 US Immigration History	R	I	R	R	R
HIST 379 American Empire	R	I	R	R	R
HIST 384 Hawaii from European Contact to Overthrow	R	I	R	R	R
HIST 393 US Military History	R	R	R	R	R
HIST 433 Middle Ages, 300-1300 AD	R	R	R	R	R

Course	CL01:	CLO2	CLO3	CLO4	CLO5
HIST 437 Pacific Archeology	X-list; see HPST	X-list; see HPST	X-list; see HPST	X-list; see HPST	X-list; see HPST
HIST 433 Nazi Germany	R	R	R	R	R
HIST 459 Europe Since 1945	R	R	R	R	R
HIST 466 US in the Pacific	R	R	R	R	R
HIST 470 Literature as History	R	R	R	R	R
HIST 471 Polynesia before European Contact	X-list; see HPST	X-list; see HPST	X-list; see HPST	X-list; see HPST	X-list; see HPST
HIST 482 Pacific Islands	X-list; see HPST	X-list; see HPST	X-list; see HPST	X-list; see HPST	X-list; see HPST
HIST 483 Archeology of Hawaii	X-list; see HPST	X-list; see HPST	X-list; see HPST	X-list; see HPST	X-list; see HPST
HIST 486 Marshall Islands Histories	R	R	R	R	R
HIST 487 Hawaii During WW II	R	R	R	R	R
HIST 488 20th Century Hawaii	R	I	R	R	R
HIST 490 Senior Practicum	M	M	M	M	M
HIST 491 Senior Project	M	M	M	M	M
HIST -98 Selected Topics in History	R	R	R	R	R
HIST -99 Directed Reading and Research	R	R	R	R	R

Curriculum Mapping

PHILOSOPHY (2018)

- **Definition:** A curriculum map is graphical illustration of the relationship between a concentration's requirements/courses over the degree and its Student Learning Outcomes.
(an at-a-glance interpretation of curriculum scaffolding and coherence)
- **IMPORTANT NOTE:** Curriculum maps are created FIRST, as they provide the **what** and **why** for a concentration's curricula and sequence of courses. On the other hand, advising maps come SECOND and are used to help guide students through the **how** of registering and sequencing courses for completion of the degree in 4 years.

INSTRUCTIONS: collaboratively with your concentration members (face-to-face or in the cloud), please reflect on what courses achieve your concentration's different Learning Outcomes. Then assign an **I**, **R**, or **M** to indicate whether that outcome is **Introduced**, **Reinforced** or **Mastered** in that particular course. *(Note that typically each course addresses only a select few (2-3) of your concentration's LOs.)*

KEY: **I**=Introduced; **R**=Reinforced with opportunities for practices; **M**=Mastered at the senior or exit level; N/A=Not Applicable

Concentration Learning Outcome (CLO) Definitions

CLO1: Identify major philosopher s in the history of Western philosophy.

CLO2: Identify major world philosophies

CLO3: Apply philosophies to other disciplines.

CLO4: Analyze contemporary issues and construct original solutions

CLO5: Present philosophical ideas concisely in a thesis driven paper

CLO6: Articulate philosophical ideas orally in either a formal or informal presentation.

Course	CLO1:	CLO2	CLO3	CLO4	CLO5	CLO6
PHIL 100 Intro to Philosophy: Survey of Problems	I	N/A	N/A	N/A	N/A	I
PHIL 102 Intro to Philosophy: Asian Traditions	N/A	I	N/A	N/A	N/A	I
PHIL 103 Intro to Philosophy: Environmental Philosophy	N/A	N/A	I	I	N/A	I
PHIL 210 Social & Political Philosophy	N/A	N/A	I	I	N/A	I
PHIL 211 Ancient Greek & Roman Philosophy	I	N/A	N/A	N/A	I	I
PHIL 213 Modern Western Philosophy	I	N/A	N/A	N/A	I	I
PHIL 220 Intro to Feminism	N/A	N/A	I	I	I	I
PHIL 302 Political Philosophy	R	R	R	R	R	R
PHIL 308 Philosophy of Science	N/A	N/A	R	R	R	N/A
PHIL 310 Understanding Contemporary Philosophy	N/A	N/A	N/A	N/A	R	N/A
PHIL 311 Philosophy of Law	N/A	N/A	R	R	R	R
PHIL 312 Ethical Studies	R	R	R	R	R	R
PHIL 325 Philosophy of Economics	N/A	N/A	R	N/A	R	N/A
PHIL 401 Existentialism and the Human Condition	M	N/A	N/A	N/A	M	N/A
PHIL 418 Feminist Philosophy	N/A	N/A	M	M	M	M
PHIL 435 The Religious Dimension of Human Life	M	M	M	N/A	M	N/A

Course	CLO1:	CLO2	CLO3	CLO4	CLO5	CLO6
PHIL 439 Philosophy & Film	N/A	N/A	M	N/A	M	N/A
PHIL 470 Studies in Asian Philosophy	N/A	M	N/A	N/A	M	M
PHIL 481 Ethics and Administration	N/A	N/A	M	M	N/A	N/A
PHIL 482 Environmental Ethics	N/A	N/A	M	M	N/A	N/A
PHIL 490 Senior Practicum	N/A	N/A	N/A	N/A	M	M
PHIL 491 Senior Project	N/A	N/A	N/A	N/A	M	M
PHIL -98 Selected Topics in Philosophy	N/A	N/A	N/A	N/A	M	N/A
PHIL -99 Directed Reading and Research	N/A	N/A	N/A	N/A	M	N/A

Curriculum Mapping: CREATIVE MEDIA (2018)

- **Definition:** A curriculum maps is graphical illustration of the relationship between a concentration's requirements/courses and its Student Learning Outcomes (an at-a-glance interpretation of curriculum scaffolding and coherence)
- **IMPORTANT NOTE:** **Curricular maps** are created FIRST, as they provide the **what** and **why** for a concentration's curricula and sequence of courses. On the other hand, **advising maps** come SECOND and are used to help guide students through the **how** of registering and sequencing courses for completion of the degree in 4 years.

INSTRUCTIONS: collaboratively with your concentration members (face-to-face or in the cloud), please reflect on what courses achieve your concentration's different Learning Outcomes. Then assign an **I, R, or M** to indicate whether that outcome is **Introduced, Reinforced** or **Mastered** in that particular course.

KEY: I=Introduced; R=Reinforced with opportunities for practices; M=Mastered at the senior or exit level

Course	CLO1: Demonstrate advanced technical skills in a creative medium such as digital media/design or animation	CLO2: Collaborate toward the end of a narrative in a creative medium such as digital film or animation	CLO3: Discuss and write about creative media within the context of Humanities disciplines such as literary studies and Hawaiian-Pacific studies	CLO4: Demonstrate knowledge of creative media production operations and protocols
CM 120 -Intro to Digital Video	I	I		I
CM 140 – History of Video Games	I	I	I	I
CM 142 – Intro to Video Game Design			I	I
CM 143 – Intro to Game Art	I	I	I	I
CM 150 – Film Analysis and			I	I

Storytelling				
CM 151 – Pre-production: Digital Video	I			I
CM 152 – Principles of Video Editing	R			R
CM 153 – Sound Design for Digital Media	R	R	R	R
CM 155 – Intro to Screenwriting	I	I	I	I
CM 160 – The Mobile World	I		I	
CM 161 – Intro to iOS Mobile App Development		I	I	I
CM 201 – Forensic Photography				
CM 251 – Animation and Special Effects	R	R		R
CM 314 – Music, Sound, and Media				
CM 315 – Interactive Applications	R			R
CM 316 – User Experience	R			R
CM 317 – Motion Graphics	R	R		R
CM 320 – Topics in Creative Producing		R	R	
CM 340 – The Modern Game Industry		R	R	R

CM 341 – Writing and Storytelling for Video Games			R	R
CM 342 – Applied Game Design				R
CM 343 – Game Level Design	M	M	M	M
CM 350 – Creative Strategy	R		R	R
CM 351 – Innovative Advertising	R		R	R
CM 352 – Transmedia and Emerging Media			R	R
CM 353 – Making a Short Film		M		M
CM 358 – Web Series Production	M	M	M	M
CM 359 – Branded Entertainment: Online video campaign	M	M		M
CM 378 – Visual Depictions of Hum Exp and Media Power				
CM 385 – Game Design and Development		M		
CM 390 – Creative Media Internship	R		R	
CM 391 – Game Design Project	M	M	M	M

CM 400A – Creative Media Master Class (Advanced Screenwriting)	M		M	
CM 401 – Creative Professionals				
CM 402 – Moving Image Archives for Film	R		R	R
CM 403 – Special Projects	M		M	
CM 490 – Creative Media Practicum	M		M	M
CM 491 – Senior Project	M	M	M	M
CM -98 – Selected topics in CM				
CM -99 -Directed Reading and Research				
ART 101 - Intro to Visual Arts				
ART 107D - Intro to Digital Photography	I	I	I	I
ART 112 - Intro to Digital Art				
ART 113D - Intro to Digital Drawing				
ART 221 - Design for Print and Web	I	R	R	R
ART 229 - Interface Design	I	R	R	R

ART 311D - Design in Public Spaces	R	R	R	R
ART 320 - Web Design and Development	R	R	R	R
CM 400C- Creative Media Master Class (Visual Design for Mobile Apps)	R	R	R	R
CM 400D - Creative Media Master Class (Online Video)	R	R	R	R

Curriculum Mapping: ENGLISH (2018)

- **Definition:** A curriculum maps is graphical illustration of the relationship between a concentration's requirements/courses and its Student Learning Outcomes (an at-a-glance interpretation of curriculum scaffolding and coherence)
- **IMPORTANT NOTE:** **Curricular maps** are created FIRST, as they provide the **what** and **why** for a concentration's curricula and sequence of courses. On the other hand, **advising maps** come SECOND and are used to help guide students through the **how** of registering and sequencing courses for completion of the degree in 4 years.

INSTRUCTIONS: collaboratively with your concentration members (face-to-face or in the cloud), please reflect on what courses achieve your concentration's different Learning Outcomes. Then assign an **I, R, or M** to indicate whether that outcome is **Introduced, Reinforced** or **Mastered** in that particular course.

KEY: I=Introduced; R=Reinforced with opportunities for practices; M=Mastered at the senior or exit level

Course	CLO1: Perform analytical, interpretive, and critical close readings of course texts and similar texts	CLO2: Understand the historical, sociopolitical, ideological, and cultural contexts and effects of literature, writing, and/or methodological approaches	CLO3: Develop sophisticated written and oral skills to construct interpretations, analyses and arguments in a variety of genres	CLO4: Develop metacognitive practices that facilitate critical, ethical, and meaningful engagement with course content and beyond
ENG 205 Intro to Journalism		I		I
ENG 209 Business Writing	I	I	I	
ENG 240 Intro to Literary Studies	I / R	I	I	I / R
ENG 274 Intro to Rhetoric	I/R	I	I	I/R

and Comp				
ENG 250 American Lit Survey	I	I	I	I
ENG 253 Survey of World Lit	I	R		R
ENG 254 World Lit II	I	I		
ENG 257 Literary Themes	Introduced	Introduced	Introduced	Introduced
ENG 260 British Lit I	I	I	I	I
ENG 261 Brit Lit II	I	I	I	I
ENG 272 Intro to Lit: Culture and Lit	Introduced	Introduced	Introduced	Introduced
ENG 273 Intro to Lit: Creative Writing & Lit	I	I	I	I
ENG 300 Topics in Lit Theory	I	M	I	M
ENG 312 Creative Writing Strategies for Teachers	R	R	R	R
ENG 313 Intro to Creative Writing	R	R	R	R
ENG 316 Writing Fellows: Peer Tutoring			R	R

Theory & Practice				
ENG 317 Pidgin Creating Writing Workshop	R	R	R	R
ENG 320 World Lit		M		M
ENG 331 Topics in Brit Lit pre-1700	R	R	R	R
ENG 332 Topics in Brit Lit Post -1700	R	R	R	R
ENG 340 Topics in Am Lit pre-1700				
ENG 341 Topics in Am Lit post-1700	R	R	R	R
ENG 350 Comp Studies	R	I	R	R
ENG 353 Topics in Rhetoric & Composition	R	R	R	R
ENG 354 Second Language Writing	R	R	R	R
ENG 357 Rhetorical Theory	R	R	R	R
ENG 358 Research Methods in Rhetoric and	R	R	R	R

Composition				
ENG 359 Writing for (new) Media	R	R	R	R
ENG 360 Lit and Film				
ENG 361 History of Film				
ENG 367 Film Genres and Directors				
ENG 368 Topics in Television Studies				
ENG 372 Asian Am Lit	Reinforced	Reinforced	Reinforced	Reinforced
Eng 380 Multicultural & Postcolonial Lit	Reinforced	Reinforced	Reinforced	Reinforced
ENG 381 Studies in Pop Lit				
ENG 383 Children's Literature	R	R	R	R
ENG 385 Fairy Tales and their Adaptations	R	R	R	R
ENG 386 Adolescent Lit	R	R	R	R
ENG 402 History of English Language		M		
ENG 411 Poetry	R	R	R	M

Workshop				
ENG 412 Nonfiction Writing	R	R	R	M
ENG 413 Form and Theory of English	R	R	R	R
ENG 414 Fiction Workshop	R	R	R	M
ENG 440 Major Author	R	R / M	R	R / M
ENG 441 Gender & Sexuality in Lit & Film	Reinforced	Reinforced	Reinforced	Reinforced
ENG 445 Shakespeare	M		M	
ENGn 456 Topics in Literary Press Management				
ENG 462 Studies in Drama		R		R
ENG 465 History of Theatre	R	R		
ENG 470 Lit as History				
Eng 476 Contemporary Lit of Hawaii	Reinforced	Reinforced	Reinforced	Reinforced
Eng 477 Polynesian and Micronesian				

Mythology				
ENG 478 Hawaiian Mythology II				
ENG 479 Hawaiian Mythology I				
ENG 480 Contemporary Lit of the Pacific	Reinforced	Reinforced	Reinforced	Reinforced
ENG 481 Plantation Fictions				
ENG 482 Topics in Lit & Sexuality &Gender	R	R	R	R
ENG 490 Senior Practicum			M	M
ENG 491 Senior Project	M	M	M	M
Eng -98 Selected Topics in English	varies	varies	varies	varies
Eng -99 Directed Reading and Research	varies	varies	varies	varies

Curriculum Mapping: HAWAIIAN PACIFIC STUDIES (2018)

- **Definition:** A curriculum maps is graphical illustration of the relationship between a concentration's requirements/courses and its Student Learning Outcomes (an at-a-glance interpretation of curriculum scaffolding and coherence)
- **IMPORTANT NOTE:** **Curricular maps** are created FIRST, as they provide the **what** and **why** for a concentration's curricula and sequence of courses. On the other hand, **advising maps** come SECOND and are used to help guide students through the **how** of registering and sequencing courses for completion of the degree in 4 years.

INSTRUCTIONS: collaboratively with your concentration members (face-to-face or in the cloud), please reflect on what courses achieve your concentration's different Learning Outcomes. Then assign an **I, R, or M** to indicate whether that outcome is **Introduced, Reinforced** or **Mastered** in that particular course.

KEY: **I**=Introduced; **R**=Reinforced with opportunities for practices; **M**=Mastered at the senior or exit level

Course	CLO1: Demonstrate knowledge of specific aspects of Native Hawaiian and/or Pacific Islander peoples (such as history, geography, politics, arts, literature, contemporary issues, and cultural practices)	CLO2: Conduct research on specific Hawaiian-Pacific Studies topics, using primary and secondary sources, and critically analyze findings	CLO3: Present well-organized and competent research findings or creative work on specific Hawaiian-Pacific Studies topics in writing, orally, performances or other acceptable media.	CLO4: Speak, read and write in Hawaiian or another Pacific language	CLO5: Demonstrate knowledge of indigenous Hawaiian and Pacific worldviews and perspectives
HPST 121 Class Instruction					
HPST 210 Hawaiian Ways of Knowing in Ed					
HPST 211 Intro to Hawaiian					

Ensemble					
HPST 212 Pa'a Ke Kahua: Hula Foundations					
HPST 281 Education in Pac Islands					
HPST 284 Hist of the Hawaiian Is					
HPST 288 Survey of Pacific Island History					
HPST 304 Hawaiian-Pac Traditions					
HPST 311 Hawaiian Ensemble					
HPST 312 Kunihi Ka Mauna: Hula Journeys					
HPST 327 Malama 'Aina: Land-Based Literacies					
HPST 328 Culture and Environment	R	R	R		R
HPST 342 Indigenous Peoples and Modernity					
HPST 345 Native Planters: Traditional Agriculture Systems of HI	X-listed with SCFSC				

& Pacific					
HPST 365 Geography of the Pacific	R	R	R	R	R
HPST 380 Field Archaeology: Pre-European Times					
HPST 381 Hawaii Politics					
HPST 384 Hawaii from European Contact to the Overthrow					
HPST 430 Contemporary Pacific: Globalization & Change	R	R	R		R
HPST 437 Pacific Archaeology					
HPST 440 Kanawai Hawaii: Native Hawaiian Law					
HPST 450 Pacific Islanders Diaspora Experiences	R	R	R		R
HPST 456 People of Hawaii					
HPST 461 Traditional Art of Hawaii					
HPST 462					

Traditional Art of Hawaii					
HPST 471 Polynesia Before European Contact					
HPST 476 Contemporary Lit of Hawaii					
HPST 477 Polynesian & Micronesian Mythology					
HPST 478 Hawaiian Mythology II					
HPST 479 Hawwaiin Mythology I					
HPST 480 Contemporary Lit of the Pacific					
HPST 482 Pacific Islands	R	M	R		M
HPST 483 Archaeology of Hawaii					
HPST 488 Twentieth Century Hawaii					
HPST 489 Political Conflict in the Pacific	R	M	R		M
HPST 490 Senior Practicum	R	R	R	R	R

HPST 491 Senior Project	R	R	R	R	R
HPST 495 Research Methods					
HPST -98 Seleted Topics in Hawaiian-Pac ific Studies	R	R	R	R	R
HPST -99 Directed Reading and Research	R	R	R	R	R

Curriculum Mapping: MATH (2018)

- **Definition:** A curriculum map is graphical illustration of the relationship between a concentration's requirements/courses and its Student Learning Outcomes (an at-a-glance interpretation of curriculum scaffolding and coherence)
- **IMPORTANT NOTE:** **Curricular maps** are created FIRST, as they provide the **what** and **why** for a concentration's curricula and sequence of courses. On the other hand, **advising maps** come SECOND and are used to help guide students through the **how** of registering and sequencing courses for completion of the degree in 4 years.

INSTRUCTIONS: collaboratively with your concentration members (face-to-face or in the cloud), please reflect on what courses achieve your concentration's different Learning Outcomes. Then assign an **I, R, or M** to indicate whether that outcome is **Introduced, Reinforced** or **Mastered** in that particular course.

**KEY: I=Introduced; R=Reinforced with opportunities for practices; M=Mastered at the senior or exit level
N = NONE (for general education/ foundation courses)**

Course	CLO1: A general understanding of the different areas of mathematics and its applications, and how they interrelate, and the importance of mathematics in a scientifically oriented society	CLO2: Classical theorem-proving skills, which include the ability to reason quantitatively and to apply the rigor necessary to construct proofs, proofs by contradiction, and proofs by induction	CLO3: A refined understanding of the problem-solving process, formulate definitions, give examples and counterexamples, and make inferences and generalizations	CLO4: Experience conducting research and reading, writing, and articulating mathematically-related material without supervision	CLO5: A working knowledge of technology appropriate to the field.	CLO6: The skills necessary to solve problems using a variety of techniques, including algebraic, numerical, and spatial reasoning through visualization
MATH 100 Survey of Mathematics	I	N	I	N	N	I
MATH 103 College	N	N	I	N	I	I

Algebra						
MATH 103L College Algebra Lab	N	N	I	N	I	I
MATH 103M College Algebra w/ Tutorial	N	N	I	N	I	I
MATH 111 Mathematics for Elem. School Teachers I	N	N	I	N	N	I
MATH 112 Mathematics for Elementary School Teachers II	N	N	I	N	N	I
MATH 115 Statistics	N	N	I	N	I	I
MATH 135 Pre-Calculus: Elementary Functions	I	N	I	N	N	I
MATH 140 Pre-Calculus: Trigonometry & Analytic Geometry	I	N	I	N	N	I
MATH 140X Accelerated Pre-Calculus	I	N	I	N	I	I
MATH 241 Calculus I	I	I	I	I	I	R
MATH 242 Calculus II	I	I	I	I	I	R
MATH 243 Calculus III	I	I	I	I	I	R
MATH 244 Calculus IV	I	I	I	I	R	R

MATH 301 Intro to Discrete Mathematics	R	R	R	I	I	R/M
MATH 304 Mathematical Modeling	R	N	R	R	R	R/M
MATH 307 Linear Algebra & Differential Equations	R	R	R	R	R	R/M
MATH 311 Intro to Linear Algebra	R	R	R	R	R	R/M
MATH 321 Intro to Advanced Mathematics	M	M	M	R	M	M
MATH 327 Origins of Mathematics	M	R	R	R	M	M
MATH 331 Intro to Real Analysis	M	M	M	R	M	M
MATH 351 Foundation of Euclidean Geometry	M	M	M	R	M	M
MATH 371 Elementary Probability Theory	R/M	R/M	R/M	R	R	R/M
MATH 373 Elementary Statistics	R/M	R/M	R/M	R	R	R/M
MATH 405 Ordinary Differential Equations & Stability Theory	R/M	R/M	R/M	R/M	R/M	M

MATH 407 Numerical Analysis	M	M	R	R	M	M
MATH 411 Linear Algebra	R	R/M	R	R	M	M
MATH 412 Intro to Abstract Algebra	M	M	M	M	R/M	M
MATH 413 Intro to Abstract Algebra	M	M	M	M	R/M	M
MATH 480 Senior Seminar	M	M	M	M	M	M
MATH 491 Senior Project	M	M	M	M	M	M
MATH -98 Selected Topics	I/R/M	I/R/M	I/R/M	I/R/M	I/R/M	I/R/M
MATH -99 Directed Reading and Research	I/R/M	I/R/M	I/R/M	I/R/M	I/R/M	I/R/M