THE OHIO STATE UNIVERSITY

Integrated Major in Mathematics and English
Department of Mathematics
Department of English
imme.osu.edu

Integrated Major in Mathematics and English Requirements
Theoretical Math Concentration

Part A: Required Major Prerequisites

Econ 2001.01	Principles of Microeconomics	3
Econ 2002.01	Principles of Macroeconomics	3
English 2367	Language, Identity, and Culture in the U.S. Experience	3
Math 1151	Calculus I	5
Math 1152	Calculus II	5
Math 1295	Introductory Seminar	1

Part B: Major Requirements

CSE 2111	Modeling and Problem Solving with Spreadsheets and Databases	3
Math 2153	Calculus III	4
Math 2255	Differential Equations and Their Applications	3
Math 2568	Linear Algebra	3
Math 3345	Foundations of Higher Mathematics	3
Math 4530 or Stat 4201	Probability or Introduction to Mathematical Statistics I	3-4
Math 4547	Introductory Analysis I	3
Math 4580	Abstract Algebra I	3
English/Math 4420	Capstone Course for Integrated Major in Mathematics and English	3
English 2269	Digital Media Composing	3
Choose one of the following English Methods courses: English 2270 Intro to Folklore English 3379 Methods for the Study of Rhetoric, Writing, and Literacy English 3398 Methods for the Study of Literature		3
Choose one of the following Diversity in English Studies courses: English 4577.01 Folklore I English 4588 Latino/a Lit/Culture English 4580 LGBTQ Lit/Culture English 4589 Studying the Margins English 4581 U.S. Ethnic Lit English 4592 Topics in Women in Lit & Culture English 4582 African-American Lit English 4597.01 Disability Experience in Cont World English 4586 American Indian Lit/Culture English 4601 Language & the Black Experience English 4587 Asian American Lit/Culture		3
Choose one English Elective course at the 3000-level or higher		3
Choose three English Elective courses at the 4000-level or higher		9
	Total Hours	49-50

Note: Honors courses may substitute for corresponding non-honors courses