

Student's Name: _____

Date: _____

Mathematics Core (34 hrs)			
Course	Description	Hrs	Done
MATH2110	Calculus 1 ***Satisfies the Quantitative Reasoning Component of GEP	4	
MATH2120	Calculus 2	4	
MATH2130	Calculus 3	4	
MATH2200	Discrete Mathematics	4	
MATH2300	Linear Algebra	3	
MATH3610	Probability 1	3	
MATH4210	Modern Algebra 1	3	
MATH4610	Mathematical Analysis 1	3	
MATH4996	Senior Research Project 1	2	
MATH4997	Senior Research Project 2 <i>*Capstone Requirement</i>	1	
STAT2500	Statistics 1	3	
Computer Science Electives (3 hrs)			
Course	Description	Hrs	Done
BUIS1300	Intro to Programming	3	
BUIS2350	JavaScript Programming	3	
ETEC1101	Structured Programming	3	
ETCO1115	Computer Programming for Tech	3	
ETCO1120	Intro STEM Computer Programming	3	
ETGG1801	Game Programming Foundations	3	

Mathematics Electives (12 hrs)			
Course	Description	Hrs	Done
MATH3100	Ordinary Diff. Equations	3	
MATH3200	Geometry	3	
MATH3300	Intro to Number Theory	3	
MATH3620	Probability 2	3	
MATH3700	Operations Research	3	
MATH4100	Dynamical Systems	3	
MATH4220	Modern Algebra 2	3	
MATH4300	Numerical Analysis	3	
MATH4400	Mathematical Models	3	
MATH4500	Complex Variables	3	
MATH4620	Mathematical Analysis 2	3	
MATH4800	Topology	3	
MATH4999	Special Topics	1-3	
STAT3500	Statistics 2	3	
First Year Experience (1 hr)			
Course	Description	Hrs	Done
UNIV1100	First Year Experience: University Foundations	1	
General Electives (33 hrs)			
See Catalog for Course Listings			

GENERAL EDUCATION PROGRAM (37 Credit Hours)

English Composition (6 hrs)			
Take one of the following 1101, 1102 or 1103. 1105 is required.			
Course	Description	Hrs	Done
ENGL1101	Discourse & Comp (A) or	3	
ENGL1102	Discourse & Comp (B)	3	
ENGL1103	Comp for ESL Students 1	3	
ENGL1105	Composition and Argumentation	3	

Fine & Performing Arts (3 hrs)			
Course	Description	Hrs	Done
ARTH1101	Introduction to Art	3	
ENGL2275	American Film History	3	
MUSI1201	Music Appreciation	3	
MUSI2211	Music History 1	3	
THAR1000	Intro to Theater	3	

Literature (3 hrs)			
Course	Description	Hrs	Done
ENGL2200	Intro to Literature (WI)	3	
ENGL2211	Survey of English Literature 1 (WI)	3	
ENGL2212	Survey of English Literature 2 (WI)	3	
ENGL2247	World Literature (WI)	3	
ENGL2251	Survey of American Literature 1 (WI)	3	
ENGL2252	Survey of American Literature 2 (WI)	3	

Natural Sciences (7 hrs)			
**Recommended for non-science majors			
Course	Description	Hrs	Done
BIOL1120	Concepts in Biology **	4	
BIOL1130	Prin of Anatomy/Physiology 1	4	
BIOL1131	Prin of Anatomy/Physiology 2	4	
BIOL1151	General Biology 1	4	
BIOL1152	General Biology 2	4	
BIOL2253	Practical Horticulture	4	
BIOL3750	Microbiology	4	
CHEM1121	Principles of Chemistry **	4	
CHEM1141	General Chemistry 1	4	
CHEM1142	General Chemistry 2	4	
GEOL1201	Physical Geol/Human Environment	4	
GEOL1202	Historical Geology	4	
GEOL1350	Planet Earth **	4	
NTSC1110	Scientific Reasoning/Methodology**	3	
NTSC3850	Ohio's Natural Heritage	4	
PHYS2201	Physics 1	4	
PHYS2202	Physics 2	4	
PHYS2210	Introductory Astronomy **	4	
PHYS2211	Calculus-Based Physics 1	4	
PHYS2212	Calculus-Based Physics 2	4	
PSCI2251	Physical Science by Inquiry 1 **	4	

Historical Perspective (3 hrs)			
Course	Description	Hrs	Done
ARTH3366	Non-Western Arts Survey	3	
ENGL2205	Intro to Women's Studies	3	
HIST2102	Medieval and Renaissance Europe	3	
HIST2103	Revolutionary Europe (AD 1517- AD 1921)	3	
HIST2223	Ancient History of the Near East	3	
HIST2430	World History I	3	
HIST3140	Europe and the Rise of the Modern World System	3	
HIST3300	Christianity in Early America (WI)	3	
HIST3355	Ohio River Valley History (WI)	3	
HIST3410	East Asian History	3	
HIST3430	Ancient Indian Culture/Society	3	
HIST3510	History of Islam: 7th through the 15th Century (WI)	3	
HIST3520	History of the Crusades; The Crescent and the Cross (WI)	3	
HUMA2225	Foundational Texts in Western Cultural History (WI)	3	
PHIL2200	Intro to Philosophy	3	
PHIL2284	Asian Philosophy (WI)	3	
RELI2230	History of Christian Thought	3	

Global Perspective (3 hrs)			
Course	Description	Hrs	Done
ARTH3456	20th Century Art	3	
ENGL3334	Comparative Queer Theory & Lit (WI)	3	
ENGL3348	Comparative Feminist Literature and Theory (WI)	3	
GEOG1125	World Geography	3	
GEOG2201	Cultural Geography	3	
HIST2440	World History II	3	
HIST2540	Intro to the Middle East: History, Peoples, & Culture	3	
HIST3500	History of Southern Africa (WI)	3	
HIST3550	Islam: Religion, Politics, & Society	3	
HUMA2227	Influential Works in Global Transnational Cultures (WI)	3	
POLS1210	Intro to Comparative Politics	3	
POLS1410	Intro to International Relations	3	
POLS3410	International Political Economy (WI)	3	
RELI3300	Judaism, Christianity, & Islam	3	
SOSC3250	Asia: The Land and its People (WI)	3	

Ethical Insight & Reasoning (3 hrs)			
Course	Description	Hrs	Done
PHIL2320	Ethics in Public & Private Life (WI)	3	
HIST2474**	Peace & Justice: History, Theory, & Practice of Non-Violence	3	
HIST3432	Gandhi & Modern India (WI)	3	

Oral Communication (3 hrs)			
Course	Description	Hrs	Done
ARTH2212	Art History Survey 2	3	
BUMG2900	Prof Communication/Devel Skills	3	
COMM1103	Public Speaking/Human Comm	3	
COMM2335	Interpersonal Communications	3	
EDUC1115	Intro to the Teaching Profession (WI)	3	
FREN1111	Elementary French 1	5	
FREN1112	Elementary French 2	3	
GRMN1111	Elementary German 1	5	
GRMN1112	Elementary German 2	3	
NTSC2900	Scientific Documentation & Comm.	3	
POLS4420	International Relations: Model United Nations & Arab League	3	
SPAN1111	Elementary Spanish 1	5	
SPAN1112	Elementary Spanish 2	3	
THAR2212	Acting 2	3	

Human Behavior (3 hrs)			
Course	Description	Hrs	Done
ANTH2250	Prin of Cultural Anthropology	3	
ANTH2350	Biological Anthropology	3	
ANTH2530	World Prehistory & Archaeology	3	
ECON2201	Principles of Microeconomics	3	
ECON2202	Principles of Macroeconomics	3	
POLS1010	Intro to Political Science	3	
PSYC1101	Intro to Psychology	3	
SOCI1101	Intro to Sociology	3	
SOSC1110	Foundations of Social Science	3	

Engaged Citizenry (3 hrs)			
Course	Description	Hrs	Done
ARTH3454	History of American Art	3	
ECON1103	Foundations of Political Economy	3	
EDUC2245	Understanding Cultural Diversity (WI)	3	
HIST1330	American History to 1865	3	
HIST1340	American History since 1865	3	
HUMA2226	Studies in American Cultural History & Literature (WI)	3	
PHIL3360	Social & Political Philosophy	3	
POLS1110	National Government	3	
POLS1310	Intro to Political Theory	3	
SOSC2210	Intro to Asian American Studies (WI)	3	