

## MATHEMATICS COURSES REQUIRED OF EACH MAJOR

### 2015 - 2017 CATALOG

Major	Page	All Math Requirements - Level	GEP Math Course
Accounting	51	109-Level 1 (or 380) and 118-Level 2 (or 220-Level 3 or 236-Level 4)	109 or 236
Adventure Sports	82	Any GEP Math Course	Any GEP Math Course
Art & Design	91	Any GEP Math Course	Any GEP Math Course
Athletic Training	78	109-Level 1	109
Biology	93	109-Level 1 and 119 -Level 2 (or 120-Level 3 or any math class above 210)	109 or 119 or 120
Biology (Pre- Health Professions)	94	109-Level 1 and 119 -Level 2 (or 120-Level 3 or any math class above 210)	109 or 119 or 120
Biology (Molecular Biology)	94	109-Level 1 and 236-Level 4 (or 220- Level 3)	109 or 236
Biology (Environmental Science)	95	109-Level 1 and 119 -Level 2 (or 120-Level 3 or any math class above 210)	109 or 119 or 120
Business Administration	53	109-Level 1 (or 380) and 118-Level 2 (or 220-Level 3 or 236-Level 4)	109 or 236
Chemistry (Traditional)	97	236-Level 4 and 237 and 238	236
Chemistry (Professional)	98	236-Level 4 and 237 and 238	236
Chemistry (Biochemistry)	98	236-Level 4 and 237 and 238	236
Chemistry (Secondary Education)	98	236-Level 4 and 237	236
Communication Studies	99	Any GEP Math Course	Any GEP Math Course
Computer Information Systems	101	109-Level 1 (or 380) and 220-Level 3 (or 236-Level 4)	109 or 236
Computer Science	102	236-Level 4 and many others; please see catalog	236
Computer Science (Networks)	103	236-Level 4 and 380 (or 109-Level 1) and many others; please see catalog	109 or 236
Dental Hygiene Preparation	127	109-Level 1 and be aware of MATH prerequisites for CHEM sequence	109
Earth Science	106	109-Level 1 and 119-Level 2 (or 220-Level 3 or 236-Level 4 or 237)	109 or 119 or 236
Earth Science (Environmental Science)	107	109-Level 1 and 119-Level 2	109 and 119
Economics	57	236-Level 4 (or 220-Level 3 or 118-Level 2 and ECON 450) and 109-Level 1	109-Level 1
Economics (Business Economics)	56	109-Level 1 (or 380) and 118-Level 2 (+ ECON 450) or 220-Level 3 or 236-Level 4	109 or 236
Economics (Public Policy Economics)	58	236-Level 4 (or 220-Level 3 or 118-Level 2 and ECON 450) and 109-Level 1	109 or 236
Economics (Quantitative Economics)	58	109-Level 1 and 236-Level 4 and 237 and 350	109 or 236
Early Childhood Education	67	109-Level 1 and 119-Level 2 and 206 and 207	109 or 119
Earth Science	106	119-Level 2 or 220-Level 3 or 236-Level 4 or 237	109
Elementary Education	69,72	109-Level 1 (or 119-Level 2) and 206 and 207	109 or 119
Elementary Education (STEM)	71	109-Level 1 and 119-Level 2 and 200 and 206 and 207 and 340	109 and 119
Engineering	108	236-Level 4 and many others; please see catalog	236
English	114	Any GEP Math Course	Any GEP Math Course
Environmental Analysis & Planning	117	109-Level 1 and 220-Level 3 (or 236-Level 4)	109 or 236
Ethnobotany	118	109-Level 1 and 119-Level 2 (or 120-Level 3 or any math above 210)	109 or 119 or 120
Exercise & Sport Science	80	109-Level 1	109
Foreign Language & Literature	120	Any GEP Math Course	Any GEP Math Course
Geography	122	109-Level 1	109
Geography (Climate Science)	123	109-Level 1 and 220-Level 3 (or 236-Level 4)	109 or 236
Geography (Mapping & Geographical Sciences)	125	109-Level 1 and 119-Level 2 (or 120-Level 3 or 220-Level 3 or 221 or any Math Level 3 class)	109 or 119 or 120
Geography (Global Systems Analysis)	124	109-Level 1	109
Health & Physical Education	80	Any GEP Math Course	Any GEP Math Course
Health Science	126	109-Level 1 and 119-Level 2	109 or 119

Major	Page	All Math Requirements - Level	GEP Math Course
History	132	Any GEP Math Course	Any GEP Math Course
Information Technology	134	109-Level 1 (or 380) and 220-Level 3 (or 236 Level 4)	109 or 236
International Studies (International Politics)	137	109-Level 1	109
International Studies (International Business)	137	109-Level 1 and be aware of MATH prerequisites for FINA 370	109
International Studies (International Economics)	138	109-Level 1 and 118-Level 2 (or 220-Level 3 or 236-Level 4)	109 or 236
International Studies (International Development)	138	109-Level 1	109
Interpretive Biology and Natural History	96	109-Level 1 and 119-Level 2 (or 120-Level 3 or any math course above 219)	109 or 119 or 120
Law (Dual Degree Program)	141	Please see catalog	GEP math course appropriate for FSU major
Law and Society	141	Any GEP Math Course	Any GEP Math Course
Liberal Studies	144	Any GEP Math Course	Any GEP Math Course
Mass Communication	145	Any GEP Math Course	Any GEP Math Course
Mathematics	146	236-Level 4 and many others; please see catalog	236
Medicine, Dentistry, Optometry, Vet Prep	128	At least 2 math courses; please see catalog for suggestions	109, 120, or 236
Medical Technology Preparation	129	109-Level 1 (or 380) and 119-Level 2 (or 120-Level 3 or 236-Level 4)	109 or 119 or 120 or 236
Music	148	Any GEP Math Course	Any GEP Math Course
Nursing (RN-to-BSN)	150	109-Level 1 and be aware of MATH requisites for CHEM sequence	109
Nursing Preparation	129	109-Level 1 and 119-Level 2	109 or 119
Occupational Therapy Preparation	130	Please see catalog	GEP math course appropriate for FSU major
Pharmacy Preparation	131	109-Level 1 (or 380) and 236-Level 4	109 or 236
Philosophy	152	Any GEP Math Course	Any GEP Math Course
Physical Therapy Preparation	131	109-Level 1 (or SOCI 310) and 119-Level 2	109 or 119
Physics	153	236-Level 4 and many others; please see catalog	236
Political Science	154	Any GEP Math Course	Any GEP Math Course
Psychology	156	Any GEP Math Course	Any GEP Math Course
Recreation and Parks Management	83	Any GEP Math Course	Any GEP Math Course
Secure Computing and Information Assurance	160	109-Level 1 (or 380) and 220-Level 3 (or 236-Level 4)	109 or 236
Social Science	76	Any GEP Math Course	Any GEP Math Course
Social Work	162	Any GEP Math Course	Any GEP Math Course
Sociology	163	Any GEP Math Course	Any GEP Math Course
Theatre	166	Any GEP Math Course	Any GEP Math Course
Urban and Regional Planning	168	109-Level 1	109
Wildlife & Fisheries (Professional Track)	169	109-Level 1 and 220-Level 3 (or 236-Level 4)	109 or 236
Wildlife & Fisheries (General Track)	169	109-Level 1 and 119-Level 2 (or 120-Level 3 or any math course above 219)	109 or 119 or 120

<b>GEP MATH COURSES</b>	
Math 104	Math 119
Math 109**	Math 120
	Math 236

**All MATH courses require prerequisites.**

**Many courses in other departments (BUAD, CHEM, COSC, PHYS and Engineering) require math prerequisites.**

**Please see the COURSE DESCRIPTIONS section in the back of the catalog for prerequisite information.**

**\*\*Or Math 110**