

## Math Requirements by Major at Florida State University - 2021-22 Academic Year

To understand the math requirements for your major and avoid taking unnecessary math coursework, carefully review the math requirements for all of your intended and potential majors at FSU. Any accelerated credit earned in high school may meet requirements based on college math credit with a C- or better or adequate AP, IB, AICE, and CLEP test scores as posted at <https://admissions.fsu.edu/credit/>.

**Only LS Math = Only Liberal Studies/General Education Math Required:** You may take MGF1106, MGF 1107, or MAC1105 for your major. If you are considering another major that requires MAC1105 or higher, take MAC1105 instead of an MGF or you will have to take both. If you have already earned dual enrollment or test credit (AP, IB, AICE, CLEP) for any of these 3 courses or higher in the MAC sequence (college pre-calculus, trig or calculus), you are done with this requirement.

**Only MAC1105 = Only College Algebra Required:** This is the only math course required for your major. If you have already earned dual enrollment or test credit (AP, IB, AICE, CLEP) for MAC1105 or higher (college pre-calculus, trig, or calculus), you are done with this requirement.

**MAC1105 & More = Several MAC Courses Required:** It is to your advantage to start at the highest course in this sequence at which you can succeed. If you have already earned dual enrollment or test credit (AP, IB, AICE, CLEP) for MAC1105 or higher (college pre-calculus, trig, or calculus), you may be done with some or all of the math requirements for your major.

Major(s): Please look at all intended & possible majors to determine the proper math course	Math Requirements for the Major			Additional Notes
	Only LS Math	Only MAC1105	MAC1105 & More	
Accounting			x	
Actuarial Science			x	
Advertising (Communications)		x		MAC1105 required as STA2122 prereq if taken instead of STA2023
African American Studies	x			
Anthropology	x			
Applied Mathematics			x	
Art, Studio (BA)	x			
Art, Studio (BFA)	x			
Art History	x			
Asian Studies	x			
Asian Studies with Emphasis in Business	x			
Athletic Training			x	
Behavioral Neuroscience			x	
Biochemistry			x	
Biological Science			x	
Biomathematics			x	
Business Administration			x	
Cell and Molecular Neuroscience			x	
Chemical Science			x	
Chemistry			x	
Child Development (Family and Child Sciences)		x		MAC1105 only required as prereq for STA2122
Chinese	x			
Chinese and Japanese	x			
Classical Archaeology	x			
Classical Civilization	x			
Classics and Religion	x			
Communication (Digital Media Production)	x			
<b>Major(s): Please look at all intended &amp; possible</b>	<b>Math Requirements for the Major</b>			

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Communication (Media/Communication Studies)	x			
Communication (Professional Communication)	x			
Communication Science and Disorders		x		MAC1105 only required as a prereq for STA2122/2023
Computational Biology (Biology)			x	
Computational Biology (Computer Science)			x	
Computational Science			x	
Computer Programming and Applications (BA)			x	
Computer Science (BA)			x	
Computer Science (BS)			x	
Crime Scene Investigation		x		
Criminology/Criminal Justice	x			
Cyber Criminology (Computer Science)			x	
Cyber Criminology (Criminology)			x	
Dance	x			
Dietetics		x		MAC1105 and STA2122/2023
Economics		x		MAC1105 and STA2122/2023/4321: MAC2311 strongly recommended
Elementary Education	x			
Engineering (Biomedical)			x	
Engineering (Chemical)			x	
Engineering (Civil)			x	
Engineering (Computer)			x	
Engineering (Electrical)			x	
Engineering (Industrial)			x	
Engineering (Mechanical)			x	
English (Creative Writing)	x			
English (Editing, Writing, and Media)	x			
English (Literature, Media, and Culture)	x			
English Education	x			
Entrepreneurship: Commercial Entrepren (Auto)		x		MAC1105 and STA2023
Entrepreneurship: Commercial Entrepreneurship		x		MAC1105 and STA2023
Entrepreneurship: Retail		x		MAC1105 and STA2023
Entrepreneurship: STEM		x		MAC1105 and STA2023/Required minor may require additional math
Environmental Chemistry			x	
Environmental Science (BS)			x	
Environmental Science and Policy		x		MAC1105 and either MAC1140 or STA2122
Environment and Society		x		
Exercise Physiology			x	
Exploratory				Depends on prospective major choice
Family and Child Sciences		x		MAC1105 only required as prereq to STA2122
Finance			x	
Food & Nutrition Science			x	
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French	x			
FSU Teach Applied Geosciences			x	
FSU Teach Biology			x	
FSU Teach Chemical Science			x	
FSU Teach Environmental Science			x	
FSU Teach Mathematics			x	
FSU Teach Physical Science			x	
FSU Teach Computer Science-Math			x	
Geography	x			
Geology			x	
Applied Geosciences			x	
German	x			
Global Club Management and Leadership		x		
Greek	x			
History	x			
Hospitality and Tourism Management		x		
Human Resource Management			x	
Humanities	x			
Information, Communication and Technology			x	
Information Technology			x	
Interdisciplinary Med Sciences: Clinical Prof			x	
Interdisc Med Sciences: Health Mgt, Policy, Info			x	
Interdisc Med Sciences: Community Patient Care			x	
Interior Architecture and Design	x			
International Affairs	x			
Italian	x			
Japanese	x			
Latin	x			
Latin American and Caribbean Studies	x			
Latin Amer/Caribbean Studies w/ Bus Emphasis	x			
Latin and Greek	x			
Law Enforcement Operations	x			
Law Enforcement Intelligence		x		MAC1105 and STA2023
Management (General Management)			x	
Management Information Systems			x	
Marketing			x	
Mathematics (Pure)			x	
Meteorology			x	
Middle Eastern Studies	x			
Motion Picture Arts (Animation/Digital Arts)	x			
Motion Picture Arts Production	x			
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Music (General)	x			
Music (Commercial)	x			
Music (Jazz)	x			
Music (Sacred)	x			
Music Composition	x			
Music Education (Choral)	x			
Music Education (General)	x			
Music Education (Instrumental)	x			
Music Performance (Guitar)	x			
Music Performance (Harp)	x			
Music Performance (Jazz)	x			
Music Performance (Organ)	x			
Music Performance (Piano)	x			
Music Performance (String)	x			
Music Performance (Voice)	x			
Music Performance (WW, Brass, Percussion)	x			
Music Theatre (College of Music)	x			
Theatre, BFA (Music Theatre)	x			
Music Theory	x			
Music Therapy	x			
Nursing		x		MAC1105 and STA2122/2023
Philosophy	x			
Physical Science			x	
Physics			x	
Physics & Astrophysics			x	
Physics and Materials			x	
Political Science	x			
Professional Sales			x	
Psychology		x		MAC1105 required as a prereq for STA2122
Public Health	x			
Public Relations		x		MAC1105 required as STA2122 prereq if taken instead of STA2023
Real Estate			x	
Recreation, Tourism and Events		x		
Religion	x			
Retail Management			x	
Risk Management and Insurance			x	
Russian	x			
Russian and East European Studies	x			
Social Science, Interdisciplinary	x			
Social Science Education	x			
Social Work	x			
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Sociology	x			
Spanish	x			
Special Education Teaching	x			
Sport Management	x			
Statistics			x	
Theatre, BA	x			
Theatre, BFA (Acting)	x			
Theatre, BFA (Music Theatre)	x			
Visual Disabilities Education	x			
Women's Gender and Sexuality Studies	x			