

Major	Minimum Math Requirement	Optimum
Actuarial Science (B.S.) – ACSC	MATH 108 & 109	MATH 113
Art History – ARTH	MATH 101 or MATH 100	N/A
Biochemistry (B.S.) – BCH1	MATH 108 & 109	MATH 113
Biology (B.A.) – BIOL	DASC 120 (may need to complete MATH 101 if placement is below MATH 108)	MATH 108 or higher
Biology (B.S.) – BIOS	MATH 108 & 109	MATH 113
Biology of Global Health (B.S.) – BOGH	MATH 108 & 109	MATH 113
Business Administration – Accounting - BUAD	MATH 101 or higher	MATH 101 or 111
Business Administration – Communication	MATH 101 or higher	MATH 101 or 111
Business Administration – Entrepreneurship	MATH 101 or higher	MATH 101 or 111
Business Administration – Financial Management	MATH 108	MATH 111 or 113
Business Administration – General Business Mgmt	MATH 101 or higher	MATH 101 or 111
Business Administration – Human Resource Mgmt	MATH 101 or higher	MATH 101 or 111
Business Administration – International Business	MATH 101 or higher	MATH 101 or 111
Business Administration – Leadership and Mgmt	MATH 101 or higher	MATH 101 or 111
Business Administration – Legal Studies in Business	MATH 101 or higher	MATH 101 or 111
Business Administration – Marketing Management	MATH 101 or higher	MATH 101 or 111
Business Administration – Operations Management	MATH 101 or higher	MATH 101 or 111
Business Administration – Real Estate Studies (B.S.)	MATH 101 or higher	MATH 101 or 111
Catholic Studies – CATH	MATH 101 or MATH 100	N/A
Chemistry – CHEM	MATH 108 & 109	MATH 113
Chemistry (B.S.) (ACS Certified) - CHE1	MATH 108 & 109	MATH 113
Civil Engineering (B.S.C.E.) – CEGR, CENG, ZP61	MATH 108 & 109	MATH 113 *Note: Students with Math Placement of MATH 111 will be asked to take the Math Placement Exam
Classics (Culture’s Track & Languages Track) – CLAC, CLAL	MATH 101 or MATH 100	N/A
Communication Studies- COMM	MATH 101 or MATH 100	N/A
Computer Science – CSIA, CSBS, QMC1, QMC2, QMC3, QMC4	MATH 108 & 109	MATH 113
Computer Engineering (B.S.C.P.E.) – COEN, COEG	MATH 108 & 109	MATH 113 *Note: Students with Math Placement of MATH 111 will be asked to take the Math Placement Exam
Criminal Justice – SOCI, CJWK	MATH 101 or higher	N/A
Data Analytics – BSDA, BUDA	MATH 108 & 109	MATH 113
Economics - ECON	MATH 108 & 109	MATH 111 or 113
Economics (B.S.)	MATH 108 & 109	MATH 111 or 113
Electrical Engineering (B.S.E.E.) - EEE1 EEEG MSEE	MATH 108 & 109	MATH 113 *Note: Students with Math Placement of MATH 111 will be asked to take the Math Placement Exam
Emerging Media (Digital Media Arts, Journalism, Strategic Communication) -	MATH 101 or MATH 100	N/A
English - ENGL	MATH 101 or MATH 100	N/A
English – Education (5-12 teacher licensure) - ENSE	MATH 101 or MATH 100	N/A
English – Writing Emphasis – 2304 ENWR	MATH 101 or MATH 100	N/A
Environmental Science: Biology (B.S.) – XESC ESCI DAES	MATH 108 & 109	MATH 113
Environmental Science: Chemistry (B.S.)	MATH 108 & 109	MATH 113
Environmental Science: Geoscience (B.S.)	MATH 108	MATH 113
Environmental Studies Business - ENVR	MATH 101	N/A
Environmental Studies Humanities	MATH 101 or higher	NOTE: A MATH 108 placement is necessary for the CHEM and BIOL tracks to qualify for CHEM 111
Environmental Studies Natural Science - ENV1	MATH 101	N/A
Environmental Studies Social Science - ENV2		
Exercise Science (B.S.) - EXSC	MATH 108	MATH 113
Family Studies - FAST	MATH 101 or MATH 100	N/A

French – FREN	MATH 101 or MATH 100	N/A
Geography GEOG	MATH 101 and DASC 120 (or only DASC 120 with Math Placement of 108)	N/A
Geography – Geographic Information Systems (GIS) - GGIS	DASC 120 (may need to complete MATH 101 if placement is below MATH 108)	MATH 108 for DASC 120
Geology – GEOL	MATH 108 & 109	MATH 113
Geology (B.S.) - GEO1	MATH 108	MATH 113
German - GERM	MATH 101 or MATH 100	N/A
Health Promotion (B.S.) - PEH2	MATH 101 or MATH 100	N/A
History - HIST	MATH 101 or MATH 100	N/A
International Studies - INTS	MATH 101 or MATH 100	N/A
Justice & Peace Studies (generalist track) - JPST	MATH 101 or MATH 100	N/A
Justice & Peace Studies: Concentration in Conflict Transformation	MATH 101 or MATH 100	N/A
Justice & Peace Studies: Concentration in Leadership for Social Justice	MATH 101 or MATH 100	N/A
Justice & Peace Studies: Concentration in Public Policy Analysis & Advocacy	MATH 101 or MATH 100	N/A
Latin - LATN	MATH 101 or MATH 100	N/A
Liberal Arts -- Engineering (3-2 Program) - LIBA	MATH 108 & 109	MATH 113
Mathematics - MATH	MATH 108 & 109	MATH 113 *Note: Students with Math Placement of MATH 111 will be asked to take the Math Placement Exam
Mechanical Engineering (B.S.M.E.) - EGM1 EGME	MATH 108	MATH 113
Music - MUSC	MATH 101 or MATH 100	N/A
Music Business - MUBA	MATH 101 or MATH 100	N/A
Music – Liturgical Music – MULT	MATH 101 or MATH 100	N/A
Music – Performance (B.M.) – MUPE	MATH 101 or MATH 100	N/A
Neuroscience (B.S.) – NSCI	MATH 108 & 109	MATH 113 *Note: Students with Math Placement of MATH 111 will be asked to take the Math Placement Exam
Nursing (B.S.N.) – NRSG	MATH 101 and DASC 120 (or only DASC 120 with Math Placement of 108)	DASC 120 is required
Philosophy - PHIL	MATH 101 or MATH 100	
Physics - PHYS	MATH 108 & 109	MATH 113
Physics (B.S.) - PHY1	MATH 108	MATH 113
Political Science - POLS	MATH 101 or MATH 100	N/A
Psychology - PSYC	MATH 101 and DASC 120 (or only DASC 120 with Math Placement of 108)	DASC 120 is required
Public Health Studies - PHLS	MATH 101 or DASC 120	DASC 120
Social Work (B.S.W.) – SOWK	MATH 101 or higher	N/A
Sociology – SOCI, SCWK	MATH 101 or higher	N/A
Spanish - SPAN	MATH 101 or MATH 100	N/A
Statistics (B.S.) - STAT	MATH 108	MATH 113
Theology – THEO	MATH 101 or MATH 100	N/A
Theology – Lay Ministry - LYMN	MATH 101 or MATH 100	N/A
Women, Gender, & Sexuality Studies [ACTC] - WGSS	MATH 121	MATH 121 (This requires co-requisite registration in EDUC 210+211 and is not typically taken in the first semester)
Elementary Education - ELEM	MATH 121	MATH 121 (This requires co-requisite registration in EDUC 210+211 and is not typically taken in the first semester)
	MATH 121	MATH 121 (This requires co-requisite registration in EDUC 210+211 and is not typically taken in the first semester)
Elementary Education (K-6) - Science & Mathematics for Elementary Ed	MATH 121	MATH 121 (This requires co-requisite registration in EDUC 210+211 and is not typically taken in the first semester)
Middle/Secondary Education and Chemistry (9-12)	MATH 101 or MATH 100	N/A
Middle/Secondary Education and Communication Arts and Literature (5-12)	MATH 101 or MATH 100	N/A
Middle/Secondary Education and Earth and Space Science (9-12)	MATH 101 or higher	You need not take MATH 108, but you must have a placement of 108 to take CHEM 111

Middle/Secondary Education and Life Science (9-12)	MATH 108 & 109	MATH 113
Middle/Secondary Education and Physics (9-12)	MATH 101 or MATH 100	N/A
Middle/Secondary Education and Social Studies (5-12)	MATH 101 or MATH 100	N/A
Music Education - Instrumental Music Education (K-12) (B.M.)	MATH 101 or MATH 100	N/A
Music Education - Vocal Music Education (K-12) (B.M.)	MATH 101 or MATH 100	N/A