

Concurrent Enrollment Math Course Recommendations

based on degree requirements at Utah Tech University

As of Fall 2023

Degree	Emphasis	Recommended Course	Notes
Accounting	Accounting (BS)	MATH 1040 or MATH 1050	
American Sign Language	American Sign Language/English Interpreting (BA)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
Art	3-D/Sculpture/Ceramics Emphasis (BA/BS)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
	Entertainment/Arts/Animation Emphasis (BA/BS)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
	Painting/Drawing/Illustration Emphasis (BA/BS)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
	Photography/Digital Imaging Emphasis (BA/BS)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
	Art Education Emphasis with Secondary Licensure (BS)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
	Studio Art (BFA)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
Biochemistry	Biochemistry & Molecular Biology (BS)	MATH 1050 & MATH 1060	*These are pre-requisites for Calculus I
Bioinformatics	Bioinformatics (BS)	MATH 1050 & MATH 1060	*These are pre-requisites for Calculus I
Biology	Biological Sciences Emphasis (BS)	MATH 1050 & MATH 1060	*These are pre-requisites for Calculus I
	Biomedical Sciences Emphasis (BS)	MATH 1050 & MATH 1060	*These are pre-requisites for CHEM 1210 and PHYS 2010
	Biology Education Emphasis (BS)	MATH 1050	*This is a pre-requisite for CHEM 1210
	Natural Sciences Emphasis (BS)	MATH 1040 or MATH 1050	*Math 1050 is a pre-requisite for CHEM 1210
	Biology with Integrated Science, Biology Education Emphasis (BS)	MATH 1050 & MATH 1060	*These are pre-requisites for CHEM 1210 and PHYS 2010
Chemistry	Chemistry (BS)	MATH 1050 & MATH 1060	*These are pre-requisites for Calculus I
Communication Studies	Communication Studies (BS)	MATH 1040	MATH 1030 and MATH 1050 are also sufficient
	Applied Leadership Emphasis (BS)	MATH 1040	MATH 1030 and MATH 1050 are also sufficient
	Health Communication Emphasis (BS)	MATH 1040	MATH 1030 and MATH 1050 are also sufficient
	Human Communication Emphasis (BS)	MATH 1040	MATH 1030 and MATH 1050 are also sufficient
	Organization and Leadership Emphasis (BS)	MATH 1040	MATH 1030 and MATH 1050 are also sufficient
Computer Engineering	Computer Engineering (BS)	MATH 1050 & MATH 1060	*These are pre-requisites for Calculus I
Computer Science	Computer Science (BS)	MATH 1050 & MATH 1060	*These are pre-requisites for Calculus I
Criminal Justice	Criminology Emphasis (BA/BS)	MATH 1040	
	Digital Defense and Security Emphasis (BA/BS)	MATH 1040	MATH 1030 and MATH 1050 are also sufficient
Dance	Dance (BA/BS)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
Data Science	Data Science (BS)	MATH 1050 & MATH 1060	*These are pre-requisites for Calculus I
Dental Hygiene	Dental Hygiene (BS)	MATH 1040	

Design	Digital Design Emphasis (BA/BS)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
	Graphic Design Emphasis (BA/BS)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
	Interaction Design Emphasis (BA/BS)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
Digital Film	Digital Film (BS)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
Earth, Energy, and Environmental Science	Environmental Science Emphasis (BS)	MATH 1050 & MATH 1060	*These are pre-requisites for CHEM 1210 and PHYS 2010
	Geoscience Emphasis (BS)	MATH 1050 & MATH 1060	*These are pre-requisites for CHEM 1210 and PHYS 2010
Elementary Education	Elementary Education (BS)	MATH 1030	MATH 1050 is also sufficient
Electrical Engineering	Electrical Engineering (BS)	MATH 1050 & MATH 1060	*These are pre-requisites for Calculus I and CHEM 1210
Emergency Medical Services	Emergency Medical Services, EMS (AAS)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
English	Creative Writing Emphasis (BA/BS)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
	English Education Emphasis (BA/BS)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
	Literary Studies Emphasis (BA/BS)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
	Professional and Technical Writing Emphasis (BA/BS)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
Enterprise Management	Enterprise Management BAS	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
Exercise Science	Exercise Science (BS)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
	Pre-Athletic Training Emphasis (BS)	MATH 1040	
	Pre-Occupational Therapy Emphasis (BS)	MATH 1040	
	Pre-Physical Therapy Emphasis (BS)	MATH 1040, MATH 1050, & MATH 1060	
Finance	Finance (BS)	MATH 1050	*This is a pre-requisite for Business Calculus
Geological Sciences	Geological Sciences (BS)	MATH 1050 & MATH 1060	*These are pre-requisites for Calculus I and CHEM 1210
Healthcare Administration	Healthcare Administration (BAS)	MATH 1030 or MATH 1040	MATH 1050 is also sufficient
History	History (BA/BS)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
	History and Social Sciences Teaching Emphasis (BA/BS)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
Hotel and Resort Management	Hotel and Resort Management (BS)	MATH 1040	
Individualized Studies	Individualized Studies (BIS)	Contact Advisor	
Information Systems and Analytics	Information Systems and Analytics (BS)	MATH 1040	
Information Technology	Information Technology (BS)	MATH 1040 or MATH 1050	
	DevOps Emphasis (BS)	MATH 1040 or MATH 1050	
	Cyber Security Emphasis (BS)	MATH 1040 or MATH 1050	
Integrated Studies	Integrated Studies (BA/BS)	Contact Advisor	
Management	Management (BS)	MATH 1040 or MATH 1050	

Marketing	Marketing (BA/BS)	MATH 1030 or MATH 1040	MATH 1050 is also sufficient
Mathematics	Mathematics (BA/BS)	MATH 1050 & MATH 1060	*These are pre-requisites for Calculus I
	Applied and Computational Math - Actuarial Science Emphasis (BS)	MATH 1050 & MATH 1060	*These are pre-requisites for Calculus I
	Applied and Computational Math - Data Analytics Emphasis (BS)	MATH 1050 & MATH 1060	*These are pre-requisites for Calculus I
	Applied and Computational Math - Scientific Computing Emphasis (BS)	MATH 1050 & MATH 1060	*These are pre-requisites for Calculus I
	Mathematics Education (BA/BS)	MATH 1050 & MATH 1060	*These are pre-requisites for Calculus I
Mechanical Engineering	Mechanical Engineering (BS)	MATH 1050 & MATH 1060	*These are pre-requisites for Calculus I and CHEM 1210
Mechatronics	Mechatronics (BS)	MATH 1050 & MATH 1060	*These are pre-requisites for College Physics I and ENGR 2050 (Engineering Math)
Media Studies	Media Studies (BS)	MATH 1040	MATH 1030 and MATH 1050 are also sufficient
	Media Production Emphasis (BS)	MATH 1040	MATH 1030 and MATH 1050 are also sufficient
	Multimedia Journalism Emphasis (BS)	MATH 1040	MATH 1030 and MATH 1050 are also sufficient
	Public Relations Emphasis (BS)	MATH 1040	MATH 1030 and MATH 1050 are also sufficient
Medical Laboratory Science	Medical Laboratory Science (BS)	MATH 1040 & MATH 1050	
Medical Radiography	Medical Radiography (AAS)	MATH 1040	MATH 1030 and MATH 1050 are also sufficient
Music	Music (BA/BS)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
	Music Education (BME)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
	Music Performance (BM)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
Nursing	Pre-Licensure (BS)	MATH 1030 or MATH 1040	*MATH 1040 is recommended if going to grad school *MATH 1050 is also sufficient
	RN-to-BSN Completion Program (BS)	MATH 1030 or MATH 1040	*MATH 1040 is recommended if going to grad school *MATH 1050 is also sufficient
Physical Therapist Assistant	Physical Therapist Assistant (AAS)	MATH 1040	MATH 1030 and MATH 1050 are also sufficient
Population Health	Health Care Administration Emphasis (BS)	MATH 1040	
	Long Term Care Administration Emphasis (BS)	MATH 1040	
	Public Health Emphasis (BS)	MATH 1040	
Professional Studies	Professional Studies (BAS)	Contact Advisor	
Psychology	Psychology (BA)	MATH 1040	
	Psychology (BS)	MATH 1040	
Recreation and Sports Management	Corporate Recreation and Wellness Emphasis (BS)	MATH 1030 or MATH 1040	MATH 1050 is also sufficient
	Experience Management Emphasis (BS)	MATH 1030 or MATH 1040	MATH 1050 is also sufficient
	Sport Management Emphasis (BS)	MATH 1030 or MATH 1040	MATH 1050 is also sufficient
Respiratory Therapy	Respiratory Therapy (BS)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
Sociology	Applied Sociology (BA/BS)	MATH 1040	

Software Engineering	Software Engineering (BS)	MATH 1050	*This is a pre-requisite for Business Calculus. **If considering Computer Science, you should also take MATH 1060
Surgical Technology	Surgical Technology (AAS)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
Spanish	Spanish (BA)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
	Spanish Education Emphasis (BA)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
Theatre	Acting Emphasis (BA/BS)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
	Directing Emphasis (BA/BS)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
	Design/Technical Emphasis (BA/BS)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
	Generalist Emphasis (BA/BS)	MATH 1030	MATH 1040 and MATH 1050 are also sufficient
	Theatre Education Emphasis with Secondary Education Licensure	MATH 1030	MATH 1040 and MATH 1050 are also sufficient

Note the pre-requisites for each recommended course:

MATH 1030	C Average or better in Sec Math I, Sec Math II, and Sec Math III
MATH 1040	C Average or better in Sec Math I, Sec Math II, and Sec Math III
MATH 1050	Option 1: C Average or better in Sec Math I, Sec Math II, and Sec Math III AND a qualifying placement score (ACT 23+ or ALEKS PPL 46+) Option 2: C or better in MATH 1010
MATH 1060	C or better in MATH 1050

Additional Notes:

- *Students who score 26+ on the ACT have fulfilled the quantitative literacy general education requirements and will only need college math if their major requires it.
- *MATH 1080 is a 1-semester pre-calculus course. Students may opt to take this course on the campus of UT in place of taking MATH 1050/1060.
- **The pre-requisites for MATH 1080 are: C average or better in SM I, SM II, and SM III and a qualifying placement score (ACT 25+ or ALEKS 52+)
- *MATH 1210 is a 1-semester Calculus I course. Students may opt to take this course on the campus of UT with a C or better in MATH 1050/1060 or MATH 1080.
- *Students who score 3 on the AP Calculus AB exam will receive credit for MATH 1050 and MATH 1060.
- *Students who score of 4 or 5 on the AP Calculus AB exam or a 3 on the AP Calculus BC exam will receive credit for MATH 1210 (Calculus I).
- *Students who score of 4 or 5 on the AP Calculus BC exam will receive credit for MATH 1210 and MATH 1220.
- *Students who score 3+ on the AP Statistics exam will receive credit for MATH 1040 (Intro to Statistics)