Emerging Texas Math Pathways

Meta-Major

Math Pathway

Liberal Arts, Fine Arts, and Humanities



Quantitative Reasoning Pathway–Math 1332 Contemporary Math

Social Sciences and Social Services



Statistical Reasoning Pathway–Math 1342 Elementary Statistical Methods

Nursing and Health Professions

Business and Accounting



Business Pathway– Math 1324 Mathematics for Business

Teaching and Education



Teacher Pathway– Math 1350 Fundamentals of Math I

(Math 1314 is a prerequisite)

Science, Technology, Engineering, and Math



STEM Pathway— Math 2413 Calculus I

(with Math 1314 College Algebra and 2312 Pre-Calculus if needed)

Algebraically-Intensive

Non-Algebraically-Intensive Math

Sample Math Pathways List

Algebra pathway	Quantitative Reasoning (QR) pathway	Statistics pathway
Architecture	Administrative Asst. Specializations	Archaeology
Astronomy	Anthropology	Accounting Specialist or Tech
Environmental Science	Applied Arts and Sciences	Criminal Justice
Psychology (at some colleges)	Applied Behavior Analysis	Dental Hygiene
Biochemistry	Applied Technology and Performance	Ecology for Environmental Science
Biology	Improvement	Environmental Studies or Technology
Business degrees	Art History	Geography
Chemistry	Automotive Technology	GIS
Computer Science	Broadcast Media	Government**
Economics	Classics	Health Promotion**
Engineering degrees	Communications	Health Studies**
Mathematics	Computer Programming	Health Information Technology**
Physics	Culinary Arts	Human Resource Development
Some Education degrees	Dance	Industrial Technology
	Design: Fashion, Interior	Kinesiology
	Development and Family Studies	Management
	Digital Retailing	Medical Laboratory Sciences
	Emergency Admin and Planning	Merchandising
	English	Nursing
	[Ethnic Group] Studies	Political Science
	French	Psychology
	German	Sociology
	Heating, AC, and Refrigeration Tech	Social Sciences
	History	
	Hospitality Management	Social Work**
	Information Science/Technology	Speech-Language Pathology and
	International Studies	Audiology
	Journalism*	
	Linguistics	
	Music: Composition, General, Jazz, Theory,	
	Performance	
	Paralegal	
	Pharmacy Technician*	
	Philosophy	
	Psychology (at some colleges)	
	Radio, TV, Film	
	Recreation and Leisure Studies	
	Rehabilitation Studies	
	Religious Studies	
	Some education majors	
	Spanish	
	Speech Communication	
	Studio Arts	
	Surgical Technician	
	Theater	
	Urban Studies	
* Dogram / major math requirement	Visual Arts	ath requirement may be OP

^{*} Degree/major math requirement may be Statistics.

^{**} Degree/major math requirement may be QR.