

STAA/DwD Math Requirements

The following STAA/DwD's were identified by the [Colorado Math Pathways Task Force](#) as potentially having an inappropriate GT Pathways math requirement. The short-term recommendation from the Task Force and the faculty & department chair participants at the March 28, 2016 Colorado Math Pathways Conference is to **change the math requirement for these STAA/DwD's to "Any GT Pathways mathematics course (GT-MA1). Prefer MAT 120: Mathematics for the Liberal Arts" and footnote the institutions that have a specific requirement or preference.** The long-term recommendation for those departments that require a specific math course is to determine if their current requirement is the best math preparation for that major.

A √ indicates the program faculty has confirmed its math requirement.

Anthropology – Requires MAT 121: College Algebra

Institution and Major	Gen Ed Math Requirement by the Department
Colorado State University-Ft Collins [<i>B.A. Anthropology</i>]	Any √
Fort Lewis College [<i>B.A. Anthropology</i>]	Prefers MATH132 – Intro to Stats √
Metropolitan State University of Denver [<i>B.A. Anthropology</i>]	Any √
University of Colorado Boulder [<i>B.A. Anthropology</i>]	Any √
University of Colorado Colorado Springs [<i>B.A. Anthropology</i>]	Any √
University of Colorado Denver [<i>B.A. Anthropology</i>]	MAT 121: College Algebra or 135: Intro to Statistics √
University of Northern Colorado [<i>B.A. Anthropology</i>]	Any √
Western State Colorado University [<i>B.A. Anthropology</i>]	College Algebra √

Business – Requires MAT 121: College Algebra OR MAT 123: Finite Math OR MAT 125: Survey of Calculus or higher

Institution and Major	Gen Ed Math Requirement by the Department
Adams State University	
<i>B.A. Business Administration; emphasis in Advertising</i>	Any √
<i>B.A. Business Administration; emphasis in Business Teacher Education</i>	Any √
<i>B.A. Business Administration; emphasis in General Business</i>	Any √
<i>B.A. Business Administration; emphasis in International Business</i>	Any √
<i>B.S. Business Administration; emphasis in Accounting</i>	Any √
<i>B.S. Business Administration; emphasis in Agribusiness</i>	Any √
<i>B.S. Business Administration; emphasis in Economics</i>	Any √

<i>B.S. Business Administration; emphasis in Finance</i>	Any √
<i>B.S. Business Administration; emphasis in General Business</i>	Any √
<i>B.S. Business Administration; emphasis in Health Care Administration</i>	Any √
<i>B.S. Business Administration; emphasis in Management</i>	Any √
<i>B.S. Business Administration; emphasis in Management Information Systems</i>	Any √
<i>B.S. Business Administration; emphasis in Small Business Management</i>	Any √
Colorado Mesa University	√
<i>Bachelor of Business Administration (B.B.A.); concentration in Business Economics</i>	Business Calculus
<i>Bachelor of Business Administration (B.B.A.); concentration in Emerging Markets</i>	College Algebra
<i>Bachelor of Business Administration (B.B.A.); concentration in Energy Management/Landman</i>	College Algebra
<i>Bachelor of Business Administration (B.B.A.); concentration in Entrepreneurship</i>	College Algebra
<i>Bachelor of Business Administration (B.B.A.); concentration in Finance</i>	Business Calculus
<i>Bachelor of Business Administration (B.B.A.); concentration in Hospitality Management</i>	College Algebra
<i>Bachelor of Business Administration (B.B.A.); concentrations in Human Resource Management</i>	College Algebra
<i>Bachelor of Business Administration (B.B.A.); concentration in Information Systems</i>	College Algebra
<i>Bachelor of Business Administration (B.B.A.); concentration in Insurance</i>	College Algebra
<i>Bachelor of Business Administration (B.B.A.); concentration in Management</i>	College Algebra
<i>Bachelor of Business Administration (B.B.A.); concentration in Managerial Informatics</i>	College Algebra
<i>Bachelor of Business Administration (B.B.A.); concentration in Marketing</i>	College Algebra
Colorado State University-Ft Collins [<i>B.S. Business Administration</i>]	Calculus in Management Sciences. CC students should take MAT 125: Survey of Calculus √
Colorado State University-Global Campus [<i>B.S. Business Management</i>]	MATH 410: Quantitative Business Analysis (CSU-Global class)
<i>B.S. Accounting</i> <i>B.S. Healthcare Administration and Management</i> <i>B.S. Human Resource Management</i> <i>B.S. Information Technology Management</i> <i>B.S. Management Information Systems and Business Analytics</i> <i>B.S. Marketing</i> <i>B.S. Project Management</i>	Any

Colorado State University-Pueblo [<i>B.S. Business Administration; majors in Management, Accounting or Economics</i>]	MAT 121 or 125 ✓
Fort Lewis College [<i>B.A. Business Administration; Business Administration option</i>]	MATH132- Intro to Stats ✓
Metropolitan State University of Denver	
<i>B.S. Accounting</i>	Finite Math for Mgmt and Social Science or College Algebra ✓
<i>B.S. Computer Information Systems</i>	Finite Math for Mgmt and Social Science or College Algebra ✓
<i>B.S. Finance</i>	Finite Math for Mgmt and Social Science or College Algebra ✓
<i>B.S. Management</i>	Finite Math for Mgmt and Social Science or College Algebra ✓
<i>B.S. Marketing</i>	Finite Math for Mgmt and Social Science or College Algebra ✓
University of Colorado Boulder [<i>B.S. Business Administration</i>]	Prefer Calculus for Social Science and Business [CCCS equivalent MAT 125 Survey of Calculus (GT-MA1)] but also accept regular calculus [CCCS equivalent MAT 201 Calculus I (GT-MA1)]. ✓
University of Colorado Colorado Springs [<i>B.S. Business; emphases in Accounting, Business Administration, Finance, Human Resources Management, Information Systems, International Business, Management, Marketing, PGA Golf Management, Service Management, or Sport Management</i>]	College Algebra ✓
University of Colorado Denver [<i>BS Business Administration; emphases in Accounting, Finance, Financial Management, Human Resources Management, Information Systems, International Business, Management, or Marketing</i>]	MAT 121, 123, or 125 ✓
University of Northern Colorado [<i>B.A. Business Administration; all emphases</i>]	College Algebra ✓
Western State Colorado University [<i>B.A. Business Administration</i>]	College Algebra or Pre-calculus or Calculus I ✓

Criminal Justice – Requires MAT 121: College Algebra

Institution and Major	Gen Ed Math Requirement by the Department
Colorado Mesa University [<i>B.A. Criminal Justice; Criminal Justice or Law Enforcement concentrations</i>]	Any ✓
Colorado State University-Global Campus [<i>B.S. Criminal Justice & Law Enforcement Administration</i>]	Any
Metropolitan State University of Denver [<i>B.S. Criminal Justice & Criminology</i>]	Any ✓
University of Colorado Colorado Springs [<i>B.A. Criminal Justice</i>]	Any ✓

University of Colorado Denver [B.A. Criminal Justice]	Any √
University of Northern Colorado [B.A. Criminal Justice]	MAT 135 √

Geography - – Requires MAT 121: College Algebra OR MAT 135: Introduction to Statistics

Institution and Major	Gen Ed Math Requirement by the Department
Adams State University [B.A. Earth Sciences; Physical Geography emphasis]	College Algebra √
University of Colorado Boulder [B.A. Geography]	Any √
University of Colorado Colorado Springs [B.A. Geography]	Any √
University of Colorado Denver [B.A. Geography]	MAT 121 or 135 √
University of Northern Colorado [B.A. Geography; Global & Area Studies or	Any √

Psychology, BA – Requires MAT 121: College Algebra

Institution and Major	Gen Ed Math Requirement by the Department
Adams State University [B.A. Psychology; Developmental, Clinical, Sport Psychology, or Psychology emphases]	Any √
Colorado Mesa University [B.A. Psychology; Psychology or Counseling Psychology concentrations]	Any √
Colorado State University-Pueblo [B.A. Psychology]	Any √ College Algebra recommended but not required
Fort Lewis College [B.A. Psychology]	MATH132- Intro to Stats √
Metropolitan State University of Denver [B.A. Psychology]	Any √
University of Colorado Boulder [B.A. Psychology]	College Algebra or higher as a pre-req to PSYC 2111: Psychological Science I: Statistics √
University of Colorado Colorado Springs [B.A. Psychology]	College Algebra Rex is confirming.
University of Colorado Denver [B.A. Psychology]	Any √
University of Northern Colorado [B.A. Psychology]	Any √
Western State Colorado University [B.A. Psychology]	College Algebra √

Psychology, BS – Requires MAT 121: College Algebra

Institution and Major	Gen Ed Math Requirement by the Department
Colorado State University-Ft Collins [B.S. Psychology; General Psychology concentration]	College Algebra or higher √

Colorado State University-Pueblo [<i>B.S. Psychology</i>]	Any √ College Algebra recommended but not required
University of Colorado Denver [<i>B.S. Psychology</i>]	MAT 121 (still under review) √

Sociology – Requires MAT 121: College Algebra OR MAT 135: Introduction to Statistics

Institution and Major	Gen Ed Math Requirement by the Department
Adams State University [<i>B.A. Sociology; Criminology or Social Welfare emphases</i>]	College Algebra recommended but not required √
Colorado Mesa University [<i>B.A. Sociology; Sociology concentration</i>]	Any √
Colorado State University-Ft Collins [<i>B.A. Sociology; General Sociology concentration</i>]	Any √
Colorado State University-Pueblo [<i>B.A. Sociology; B.S. Sociology</i>]	Any √
Fort Lewis College [<i>B.A. Sociology; Human Services-General option</i>]	Any √
Metropolitan State University of Denver [<i>B.A. Sociology</i>]	Any √
University of Colorado Boulder [<i>B.A. Sociology</i>]	Any √
University of Colorado Colorado Springs [<i>B.A. Sociology</i>]	Any √
University of Colorado Denver [<i>B.A. Sociology</i>]	MAT 121, 123, or 135 √
University of Northern Colorado [<i>B.A. Sociology; all emphases</i>]	MAT 135 recommended √
Western State Colorado University [<i>B.A. Sociology</i>]	Math for the Liberal Arts or College Algebra √