

## Start Smart – Choose the Right MATH Pathway!



Area A2 Math Course	MATH 1001 Quantitative Reasoning OR MATH 1101 Introduction to Mathematical Modeling <sup>1</sup>		MATH 1111 College Algebra	MATH 1112 College Trigonometry OR MATH 1113 Pre- calculus	Calculus
<b>What majors start here?</b>	Anthropology Arts (Visual) Business Administration <sup>2</sup> Communication Criminal Justice Dental Hygiene Digital Media Educator Preparation Birth-to-Five Early Childhood Middle Grades (except Math and Science) P-12 Programs Secondary (except Math and Science) English Film/Media Studies Foreign Languages General Studies	Health Information Management <sup>3</sup> History International Studies Journalism/ Mass Communication Music Nursing Occupational Therapy Philosophy Political Science Psychology Public Relations Recreation Respiratory Therapy Social Work Sociology Speech Theatre	Business Administration <sup>2</sup> Exercise and Health Science Exercise Science Geography (B.A.) Health and Physical Education (P-12) Health Information Management <sup>3</sup> Information Science Information Technology Logistics <sup>4</sup> Radiological Sciences	Agricultural Science <sup>5</sup> Architecture Astronomy Biology Chemistry Computer Science Educator Preparation Mathematics (Middle Grades or Secondary) Science (Middle Grades or Secondary) Engineering Technology Environmental Science <sup>5</sup> Forestry Geography (B.S.) Geology Mathematics Pharmacy Physical Therapy Physics	Engineering  ALL Georgia Tech students

Complete recommendations from Regents Advisory Committees at: <http://www.completecollegegeorgia.org/math-recommendations>

<sup>1</sup> USG institutions may not require students to take a particular course from among MATH 1001, MATH 1101, and MATH 1111 as long as they are not STEM majors. No matter which of these math courses non-STEM students take, it must count toward satisfying Area A2 requirements and it must count toward graduation. However, students in non-STEM majors should be ADVISED to take the math course most appropriate for their intended majors. Students with strong math interests and abilities may **opt** to take MATH 1111, but MOST students should be advised to take MATH 1001 or MATH 1101.

<sup>2</sup> Business Administration recommendations are institution-specific. MATH 1111 College Algebra may be required at some institutions or for entry to some business programs. See reverse side for Math Pathways for Business Majors.

<sup>3</sup> Some Health Information Management programs require MATH 1111 College Algebra. Students should check institutional catalogs.

<sup>4</sup> Some Logistics programs require MATH 1111 College Algebra. Students should check institutional catalogs.

<sup>5</sup> Institutions MAY require pre-calculus in Area A2 for these majors.

## *Math Pathways for Business Majors*

Recommended Math Pathway for Business Majors varies by institution:	
Institution	Recommended Gateway Math course
Albany State University	MATH 1111 (College Algebra)
Atlanta Metropolitan State College	MATH 1111 (College Algebra)
Augusta University	MATH 1111 (College Algebra)
Bainbridge State College	MATH 1111 (College Algebra)
College of Coastal Georgia	MATH 1111 (College Algebra)
Columbus State University	MATH 1111 (College Algebra)
Dalton State College	MATH 1101 (Introduction to Mathematical Modeling) or MATH 1111 (College Algebra)
East Georgia State College	MATH 1111 (College Algebra)
Fort Valley State University	MATH 1111 (College Algebra)
Georgia College & State University	MATH 1111 (College Algebra)
Georgia Highlands College	MATH 1111 (College Algebra)
Georgia Institute of Technology	MATH 1551 (Differential Calculus) & MATH 1552 (Integral Calculus)
Georgia Southern University	MATH 1111 (College Algebra)
Georgia Southwestern State University	MATH 1001 (Quantitative Reasoning) or MATH 1101 (Introduction to Mathematical Modeling) or MATH 1111 (College Algebra)
Gordon State College	MATH 1111 (College Algebra)
Kennesaw State University	MATH 1111 (College Algebra)
Savannah State University	MATH 1111 (College Algebra)
University of West Georgia	MATH 1111 (College Algebra)
Valdosta State University	MATH 1111 (College Algebra)

DATE UPDATED: MAY 9, 2017