

## WHAT MATH COURSE SHOULD I TAKE?

Search through this list of programs/pathways to find the most appropriate math course for your Educational and Career goals. Some programs/pathways require math beyond the course listed below.

Click here for list of [Degree Definitions](#)

T = Transfer pathway, provides foundation courses to transfer to another school

WF = Workforce pathway, not intended to for transfer to another school

BAS = WWCC Bachelor of Applied Science degree

AGRICULTURE, NATURAL RESOURCES		
PROGRAM / PATHWAY	DEGREE TYPE	MATH COURSE
Agricultural Systems	BAS	MATH&146-Intro to Statistics
Agricultural Business	WF T	AMATH105-Intro to Quant. Problem Solving MATH&141-Precalculus I*
Agricultural Education	T	MATH&146-Intro to Statistics
Agricultural Technology and Production Management	T	MATH&146-Intro to Statistics
Ag Science & Technology-Organic Agriculture	T	MATH&146-Intro to Statistics
Ag Science & Technology-Food Science	T	MATH&151-Calculus**
Animal Science	WF	AMATH105-Intro to Quant. Problem Solving
Animal Science-PreVeterinary Sciences & Animal Mgmt	T	MATH&141 and 142-Precalculus I and II
Integrated Agricultural Systems	WF	MATH&146-Intro to Statistics
Plant and Soil Science	WF T	AMATH105-Intro to Quant. Problem Solving MATH&141-Precalculus I
Enology and Viticulture	WF T	AMATH105-Intro to Quant. Problem Solving MATH&146-Intro to Statistics
Earth Science	T	MATH&151-Calculus I**
Environmental & Ecosystem Sciences	T	MATH&141 and 142-Precalculus I and II
Forestry	T	MATH&141 and 142-Precalculus I and II
Irrigation Business Management	WF	AMATH105-Intro to Quant. Problem Solving
John Deere Technology	WF	AMATH105-Intro to Quant. Problem Solving
Turf Management	WF	AMATH105-Intro to Quant. Problem Solving
Wildlife Ecology & Conservation Sciences	T	MATH&141 and 142-Precalculus I and II
Veterinary Technology	T	MATH&107-Math in Society

ARTS, HUMANITIES, COMMUNICATIONS		
PROGRAM / PATHWAY	DEGREE TYPE	MATH COURSE
Art	T	MATH&107-Math in Society
Communications	T	MATH&146-Intro to Statistics or MATH&107-Math in Society
English / Literature	T	MATH&107-Math in Society
Humanities	T	MATH&107-Math in Society
Spanish	T	MATH&107-Math in Society
Philosophy	T	MATH&107-Math in Society

<b>BUSINESS, CONSUMER SERVICES</b>		
<b>PROGRAM / PATHWAY</b>	<b>DEGREE TYPE</b>	<b>MATH COURSE</b>
Accounting Technology and Accounting Assistant	WF	BUS112-Business Math
Administrative Office Professional	WF	BUS112-Business Math
Applied Management & Entrepreneurship	BAS	MATH&146-Intro to Statistics
Business – Transfer (includes Accounting, Economics, Business Mgmt, etc.)	T	MATH&141-Precalculus I*
Business Administration	WF	BUS112-Business Math
Cosmetology	WF	BUS112-Business Math
Culinary Arts	WF	BUS112-Business Math
eMarketing	WF	BUS112-Business Math
Health Information Technology and Medical Billing & Coding Specialist	WF	BUS112-Business Math

<b>EDUCATION, SOCIAL SCIENCES</b>		
<b>PROGRAM / PATHWAY</b>	<b>DEGREE TYPE</b>	<b>MATH COURSE</b>
Anthropology	T	MATH&146-Intro to Statistics
Criminal Justice	WF T & BAS	AMATH105-Intro to Quant Problem Solving MATH&146-Intro to Statistics
Early Childhood Education	WF T	AMATH105-Intro to Quant. Problem Solving MATH&107-Math in Society OR MATH&131 and 132-Math for Elem Ed I and II
Elementary Education	T	MATH&131 and 132–Math for Elem Ed I and II
Secondary Education	T	Select Math course based on specific teaching subject area you wish to pursue.
History	T	MATH&146-Intro to Statistics
Human and Social Services	WF T	AMATH105-Intro to Quant. Problem Solving MATH&146-Intro to Statistics
Physical Education / Recreation	T	MATH&107-Math in Society
Political Science	T	MATH&146-Intro to Statistics
Psychology	T	MATH&146-Intro to Statistics
Sociology	T	MATH&146-Intro to Statistics
Social Work	T	MATH&146-Intro to Statistics

<b>HEALTHCARE, EMERGENCY SERVICES</b>		
<b>PROGRAM / PATHWAY</b>	<b>DEGREE TYPE</b>	<b>MATH COURSE</b>
Emergency Medical Technician	WF	None Required
Fire Science	WF T	AMATH105-Intro to Quant. Problem Solving MATH&107-Math in Society
Nursing (Registered Nurse)	T	MATH&146-Intro to Statistics
Nursing Assistant	WF	None Required
Patient Navigation	WF	None Required
Phlebotomy	WF	None Required
Dental Hygiene	T	MATH&146-Intro to Statistics
Ultrasound Diagnostic Technology	T	MATH&146-Intro to Statistics
Medical Laboratory Technology	T	MATH&146-Intro to Statistics
Paramedicine	T	MATH&146-Intro to Statistics
Pharmacy Technology	T	MATH&146-Intro to Statistics
Radiology Technology	T	MATH&146-Intro to Statistics
Surgical Technology	T	MATH&146-Intro to Statistics
Occupational Therapy Technology	T	MATH&146-Intro to Statistics
Speech Therapy / Communication Disorders	T	MATH&146-Intro to Statistics
Physical Therapy Assistance	T	MATH&146-Intro to Statistics

<b>MANUFACTURING, ELECTRICAL, TRANSPORTATION</b>		
<b>PROGRAM / PATHWAY</b>	<b>DEGREE TYPE</b>	<b>MATH COURSE</b>
Automotive Repair Technology	WF	AMATH105-Intro to Quant. Problem Solving
Collision Repair	WF	AMATH105-Intro to Quant. Problem Solving
Diesel Technology	WF	AMATH105-Intro to Quant. Problem Solving
Energy Systems Technology	WF	AMATH106-Quant. Problem Solving
Welding	WF	AMATH105-Intro to Quant. Problem Solving
Industrial Mechanics	WF	AMATH105-Intro to Quant. Problem Solving

<b>SCIENCE, TECHNOLOGY, ENGINEERING, MATH (STEM)</b>		
<b>PROGRAM / PATHWAY</b>	<b>DEGREE TYPE</b>	<b>MATH COURSE</b>
Architecture	T	MATH&151-Calculus I**
Astronomy	T	MATH&151-Calculus I**
Biology	T	MATH&151-Calculus I**
Chemistry	T	MATH&151-Calculus I**
Computer Science	T	MATH&151-Calculus I**
Computer Science – Software, Networking, or Data Center Tech	WF	AMATH105-Intro to Quant. Problem Solving
Engineering	T	MATH&151-Calculus I**
Geology	T	MATH&151-Calculus I**
Math	T	MATH&151-Calculus I**
Medicine	T	MATH&151-Calculus I**
Nutrition	T	MATH&146-Intro to Statistics
Physics	T	MATH&151-Calculus I**

\*Course is pre-requisite for higher level math course, MATH&148-Business Calculus.

\*\*Course has pre-requisites of both MATH&141-Precalculus I and MATH&142-Precalculus II.