

Academic Placement Chart

MATHEMATICS

Applied Algebra

Suppl. Instruction:	Course(s):	Placement / Pre-Requisites:
Included	MATH 100I & O10I	No Prerequisites
Not Included	MATH 100I	ACT: Math 19+ (or) NG Accuplacer: QRAS 250+; AAF 200-249

College Algebra:

Suppl. Instruction:	Course(s):	Placement / Pre-Requisites:
Included	MATH 1005 & O105	ACT: Math 17+ (or) NG Accuplacer: QRAS 255+; AAF 200-249 (or) Prerequisite: MATH 100I
Not Included	MATH 1015	ACT: Math 21+ (or) NG Accuplacer: AAF 250-275

Finite Mathematics:

Suppl. Instruction:	Course(s):	Placement / Pre-Requisites:
Included	MATH 1500 & O150	No Prerequisites
Not Included	MATH 1500	ACT: Math 19+ NG Accuplacer: QRAS 250+; AAF 200-249

Advanced Mathematics Courses:

Course	ACT	NG Accuplacer	Course Pre-Req
MATH 1620 – Plane Trigonometry	Math: 25+	AAF 276-300	MATH 1005 or 1015
MATH 1650 – Pre-Calculus with Trigonometry	Math: 25+	AAF 276-300	MATH 1005 or 1015
MATH 2000 – Calculus I	Math: 28+		MATH 1650
MATH 2410 – Elementary Statistics			MATH 1005 or 1015 or 1500

ENGLISH

English Composition I:		
Suppl. Instruction:	Course(s):	Placement / Pre-Requisites:
Included	ENGL 1015 & OOI5	No Prerequisites
Not Included	ENGL 1015	ACT: English 18+ Accuplacer: Writing: 250+

Advanced English Courses:			
Course	ACT	NG Accuplacer	Course Pre-Req
ENGL 1025 – English Composition II	N/A	N/A	ENGL 1015
ENGL 2010 – British Literature ENGL 2020 – American Literature ENGL 2030 – World Literature	N/A	N/A	ENGL 1025

Mathematics Flow Chart by Program

Associate of Arts (AALT) (Most Bachelor of Arts Programs)	Associate of Science (ASLT) (Science-Based Bachelors Programs)	Associate of Science (ASLT) (Advanced STEM Bachelors Programs)
<p>Recommended Tracks:</p> <p>Track 1:</p> <ul style="list-style-type: none"> • Finite Math (MATH 1500) • Elementary Statistics (MATH 2410) <p>Track 2:</p> <ul style="list-style-type: none"> • Applied Algebra (MATH 1001) • Finite Math (MATH 1500) <p><i>Note: Contemporary Math (MATH 1200) may also be used as a transferrable college math</i></p>	<p>Recommended Tracks (for programs that do not require calculus):</p> <p>Track 1:</p> <ul style="list-style-type: none"> • College Algebra (MATH 1005 or 1015) • Elementary Statistics (MATH 2410) <p>Track 2:</p> <ul style="list-style-type: none"> • Applied Algebra (MATH 1001) • College Algebra (MATH 1005 or 1015) <p>Track 3:</p> <ul style="list-style-type: none"> • College Algebra (MATH 1005 or 1015) • Elementary Statistics (MATH 2410) 	<p>Recommended Tracks (for programs that require calculus):</p> <p>Track 1:</p> <ul style="list-style-type: none"> • College Algebra (MATH 1005 or 1015) • Plane Trigonometry (MATH 1620) or Pre-Calculus (MATH 1650) • Calculus (MATH 2000) <p>Track 2:</p> <ul style="list-style-type: none"> • Applied Algebra (MATH 1001) • College Algebra Fund. (MATH 1005) • Plane Trigonometry (MATH 1620) or Pre-Calculus (MATH 1650) • Calculus (MATH 2000)
<p>*Note: Other options for completing the AALT are available based on the official degree listing in the catalog in combination with your anticipated major degree plan at the university</p>		

Associate of Applied Science (AAS) (Non-Transfer Track)	Associate of General Studies (AGS) (Non-Transfer track)
<p>Recommended Course:</p> <ul style="list-style-type: none"> • Finite Math (MATH 1500) 	<p>Recommended Courses:</p> <ul style="list-style-type: none"> • Finite Math (MATH 1500) • + applicable course based on advising
<p>*Note: Other options for completing an AAS/AGS are listed in the College Catalog</p>	





Natural Science Flow Chart by Program

Associate of Arts (AALT) (Most Bachelor of Arts Programs)	Associate of Science (ASLT) (Science-Based Bachelors Programs)	Registered Nursing Programs
<p>Recommended Tracks:</p> <p>Track 1:</p> <ul style="list-style-type: none"> • Biological Science Sequence: <ul style="list-style-type: none"> - Intro to Biology I (BIOL 1010) & - Intro to Biology II (BIOL 1020) • Physical Science Elective <ul style="list-style-type: none"> - Geology (GEOL 1010 or 1020*) - or Physics (PHYS 1010) - or Chemistry (CHEM 1010) <p>Track 2:</p> <ul style="list-style-type: none"> • Physical Science Sequence: <ul style="list-style-type: none"> - Physical Geology (GEOL 1010) & - Historical Geology (GEOL 1020*) • Biological Science Elective <ul style="list-style-type: none"> - Environmental Biology (BIOL 1110) <p><i>Note: GEOL 1020 is scheduled to be offered in Spring 2024 and does not require any pre-reqs.</i></p>	<p>Recommended Tracks:</p> <p>Track 1:</p> <ul style="list-style-type: none"> • Biological Science Sequence: <ul style="list-style-type: none"> - Biology I + lab (BIOL 1100 & 1015) - Biology II + lab (BIOL 1200 & 1025) • Physical Science Elective <ul style="list-style-type: none"> - Chemistry I + lab (CHEM 1100 & 1115) <p>Track 2:</p> <ul style="list-style-type: none"> • Physical Science Sequence: <ul style="list-style-type: none"> - Chemistry I + lab (CHEM 1100 & 1115) - Chemistry II + lab (CHEM 1200 & 1125)* • Biological Science Elective <ul style="list-style-type: none"> - Biology I + lab (BIOL 1110) <p><i>Note: CHEM 1200 & 1125 is scheduled to be offered in Spring 2024 based on demand</i></p>	<p>Recommended Courses:</p> <ul style="list-style-type: none"> • Biology I + lab (BIOL 1100 & 1015) • Anatomy & Physiology I + lab (BIOL 2200 & 2215) • Anatomy & Physiology II + lab (BIOL 2300 & 2315) • Medical Microbiology + lab (BIOL 2230 & 2240) <div style="background-color: #003366; color: white; text-align: center; padding: 5px; margin: 10px 0;"> <p>AAS or AGS (Non-Transfer Track)</p> </div> <p>Choose from the following:</p> <ul style="list-style-type: none"> • BIOL 1010, BIOL 1110, GEOL 1010, GEOL 1020
<p>*Note: Other options for completion are available based on the official degree listing in the catalog in combination with your anticipated major degree plan at the university</p>		

Recommended General Education Electives for Associate of Applied Science

The following courses are recommended for students seeking to complete the general education core for Associate of Applied programs:

General Education Category:	Recommended Elective:
English Composition	English Composition I (ENGL 1015)
Mathematics	Finite Math (MATH 1500)
Natural Sciences	Environmental Biology (BIOL 1110) or Physical Geology (GEOL 1010)
Humanities	History Elective (HIST 1010, 1020, 1500, 2010, 2020) or Humanities for Leaders (HMAN 2015)
Social Behavioral Science	Psy of Addict Behave&Sub Abuse (PSYC 1500)

