

## Computer Enforced Prerequisites

Course Number	Course Name	Prereq Number	Prereq Name
BIO 1A	Cell & Molecular Biology	CHEM 1A	General Chemistry
BIO 5	Human Physiology	CHEM 2 OR CHEM 30A	Introductory Inorganic Chemistry OR Inorganic Chemistry for Health Occupations
BIO 6	Introduction to Microbiology	CHEM 2 OR CHEM 30A	Introductory Inorganic Chemistry OR Inorganic Chemistry for Health Occupations
BIO 7	Head & Neck Anatomy & Embrology	BIO 4	Human Anatomy Coordinated Studies
BIO 21A	Field Biology	BIO 1B OR BIO 1C OR BIO 11B	General Zoology OR General Botany OR Marine Biology
CHEM 1A	General Chemistry	CHEM 2 AND MATH 152	Introductory Inorganic Chemistry AND Intermediate Algebra
CHEM 1B	General Chemistry	CHEM 1A	General Chemistry
CHEM 2	Introductory Inorganic Chemistry	MATH 154	Elementary Algebra
CHEM 5	Quantitative Analysis	CHEM 1B	General Chemistry
CHEM 30A	Inorganic Chemistry for Health Occupations	MATH 154	Elementary Algebra
CHEM 30B	Intro Organic & Biochem for Health Occupations	CHEM 30A OR CHEM 2 AND MATH 154	Inorganic Chemistry for Health Occupations OR Introductory Inorganic Chemistry AND Elementary Algebra
ENGL 1A	College Composition	ENGL 100 AND ENGL 100L	Elements of Writing AND Writing Laboratory
ENGL 1AMC	College Comp: Multicultural Emphasis	ENGL 100 AND ENGL 100L	Elements of Writing AND Writing Laboratory
ENGL 1B	Composition & Literature	ENGL 1A	College Composition
ENGL 1BMC	Composition & Literature: Multicultural Emphasis	ENGL 1A	College Composition
ENGL 2	Composition & Critical Thinking	ENGL 1A	College Composition
ENGL 100	Elements of Writing	ENGL 255 OR ENGL 290 OR ENGL 292	Basic English OR Writing Fundamentals OR Writing Portfolio
ENGL 292	Writing Portfolio	ENGL (291) OR ENGL 255	Writing Fundamentals OR Basic English
JOURN 23A	News Writing & Reporting	ENGL 1A	College Composition
MATH 4	Precalculus Algebra & Trigonometry	MATH 152	Intermediate Algebra
MATH 5A	Analytic Geometry & Calculus I	MATH 4 OR MATH 11 AND MATH 51	Precalculus Algebra & Trigonometry OR College Algebra AND Trigonometry
MATH 5B	Analytic Geometry & Calculus II	MATH 5A	Analytic Geometry & Calculus I
MATH 5C	Analytic Geometry & Calculus III	MATH 5B	Analytic Geometry & Calculus II
MATH 6	Introduction to Linear Algebra	MATH 5C OR MATH 16B	Analytic Geometry & Calculus III OR Calculus
MATH 7	Introduction to Differential Equations	MATH 5C	Analytic Geometry & Calculus III
MATH 10	Survey of College Mathematics	MATH 152	Intermediate Algebra
MATH 11	College Algebra	MATH 152	Intermediate Algebra
MATH 12	Elementary Statistics	MATH 152	Intermediate Algebra
MATH 13	Finite Mathematics	MATH 152	Intermediate Algebra
MATH 14	FORTRAN	MATH 5A	Analytic Geometry & Calculus I
MATH 15	Number Systems	MATH 152 AND MATH 153	Intermediate Algebra AND Plane Geometry
MATH 18	Business Calculus	MATH 152	Intermediate Algebra
MATH 23	Discrete Mathematics	MATH 5A	Analytic Geometry & Calculus I
MATH 51	Trigonometry	MATH 152	Intermediate Algebra
MATH 152/S	Intermediate Algebra	MATH 154	Elementary Algebra
MATH 153	Plane Geometry	MATH 154	Elementary Algebra
MATH 154/CL/S,A,B	Elementary Algebra	MATH 256 OR MATH 254	Pre-Algebra OR Essential Mathematics
MATH 158	Algebra Review	MATH 154A	Elementary Algebra First Half
MATH 254B	Essential Mathematics	MATH 254A	Essential Mathematics