

**General Education Degree Courses,
Non General Education Degree Courses,
Diploma Basic Skills Courses,
ALHS Courses, and
Learning Support Courses**

[Semester Curriculum DataBase \(CDB\)](#)

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This sheet provides a list of course in the following categories: general education courses for degree programs, non general education courses for degree programs, basic skills courses for diploma programs, ALHS (Allied Health) courses, and learning support courses.

General Education Degree Courses

Area I – Language Arts/Communication

Course	Course Title	Semester Pre-Requisites and Co-Requisites*
ENGL 1101	Composition and Rhetoric	P Appropriate Degree Level Writing (English) and Reading Placement Test Scores
ENGL 1102	Literature and Composition	P ENGL 1101 with C or better
SPCH 1101	Public Speaking	P Regular Admission or ENGL 0098

Area II – Social/Behavioral Sciences

Course	Course Title	Semester Pre-Requisites and Co-Requisites*
ECON 1101	Principles of Economics	P Regular Admission
ECON 2105	Macroeconomics	P Regular Admission
ECON 2106	Microeconomics	P Regular Admission
HIST 1111	World History I	P Appropriate Degree Level Writing (English) and Reading Placement Test Scores
HIST 1112	World History II	P Appropriate Degree Level Writing (English) and Reading Placement Test Scores
HIST 2111	U. S. History I	P Appropriate Degree Level Writing (English) and Reading Placement Test Scores
HIST 2112	U. S. History II	P Appropriate Degree Level Writing (English) and Reading Placement Test Scores
POLS 1101	American Government	P Appropriate Degree Level Writing (English) and Reading Placement Test Scores
PSYC 1101	Introductory Psychology	P Appropriate Degree Level Writing (English) and Reading Placement Test Scores
SOCI 1101	Introduction to Sociology	P Appropriate Degree Level Writing (English) and Reading Placement Test Scores

Area III – Natural Sciences/Mathematics

Course	Course Title	Semester Pre-Requisites and Co-Requisites*
BIOL 1111	Biology I	P Regular Admission C BIOL 1111L
BIOL 1111L	Biology I Lab	P Regular Admission C BIOL 1111
BIOL 1112	Biology II	P BIOL 1111 and BIOL1111L C BIOL 1112L
BIOL 1112L	Biology II Lab	P BIOL 1111 and BIOL 1111L C BIOL 1112
CHEM 1151	Survey of Inorganic Chemistry	P MATH 1101 or MATH 1111 C CHEM 1151L

Course	Course Title	Semester Pre-Requisites and Co-Requisites*
CHEM 1151L	Survey of Inorganic Chemistry Lab	P MATH 1101 or MATH 1111 C CHEM 1151
CHEM 1152	Survey of Organic Chemistry and Biochemistry	P CHEM 1151 and CHEM 1151L C CHEM 1152L
CHEM 1152L	Survey of Organic Chemistry and Biochemistry Lab	P CHEM 1151 and CHEM 1151L C CHEM 1152
CHEM 1211	Chemistry I	P MATH 1101 or MATH 1111 C CHEM1211L
CHEM 1211L	Chemistry I Lab	P MATH 1101 or MATH 1111 C CHEM1211
CHEM 1212	Chemistry II	P CHEM 1211 and CHEM 1211L C CHEM 1212L
CHEM 1212L	Chemistry II Lab	P CHEM 1211 and CHEM 1211L C CHEM 1212
MATH 1100	Quantitative Skills and Reasoning	P Exit or exempt MATH 0099
MATH 1101	Mathematical Modeling	P Appropriate Degree Level Math Placement Test Score
MATH 1111	College Algebra	P Appropriate Degree Level Math Placement Test Score
MATH 1112	College Trigonometry	P Regular Admission and MATH 1111 with C or better
MATH 1113	Precalculus	P Regular Admission and MATH 1111 with C or better
MATH 1127	Introduction to Statistics	P Appropriate Degree Level Math Placement Test Score
MATH 1131	Calculus I	P Regular Admission and MATH 1113 with a C or better
MATH 1132	Calculus II	P Regular Admission and MATH 1131 with a C or better
PHSC 1111	Physical Science	P Regular Admission
PHYS 1110	Conceptual Physics	P ENGL 1101 and MATH 1101 or MATH 1111 C PHYS 1110L
PHYS 1110L	Conceptual Physics Lab	P ENGL 1101 and MATH 1101 or MATH 1111 C PHYS 1110
PHYS 1111	Introductory Physics I	P ENGL 1101 and MATH 1112 or MATH 1113 C PHYS 1111L
PHYS 1111L	Introductory Physics I Lab	P ENGL 1101 and MATH 1112 or MATH 1113 C PHYS 1111
PHYS 1112	Introductory Physics II	P PHYS 1111 and PHYS 1111L C PHYS 1112L
PHYS 1112L	Introductory Physics II Lab	P PHYS 1111 and PHYS 1111L C PHYS 1112

Area IV – Humanities/Fine Arts

Course	Course Title	Semester Pre-Requisites and Co-Requisites*
ARTS 1101	Art Appreciation	P or C ENGL 1101
ENGL 2130	American Literature	P ENGL 1101 with a C or better
HUMN 1101	Introduction to Humanities	P or C ENGL 1101
MUSC 1101	Music Appreciation	P or C ENGL 1101

Degree Courses (but not considered general education)

Course	Course Title	Semester Pre-Requisites and Co-Requisites*
ENGL 1105	Technical Communications	P ENGL 1101 with C or better
PSYC 1150	Industrial/Organizational Psychology	P Appropriate Degree Level Writing (English) and Reading Placement Test Scores
PSYC 2103	Human Development	P PSYC 1101
PSYC 2250	Abnormal Psychology	P PSYC 1101
BIOL 2113	Anatomy and Physiology I	P Regular Admission C ENGL 1101 and BIOL 2113L
BIOL 2113L	Anatomy and Physiology I Lab	P Regular Admission C ENGL 1101 and BIOL 2113
BIOL 2114	Anatomy and Physiology II	P BIOL 2113 and BIOL 2113L C BIOL 2114L
BIOL 2114L	Anatomy and Physiology II Lab	P BIOL 2113 and BIOL 2113L C BIOL 2114
BIOL 2117	Introductory Microbiology	P BIOL 2113 and BIOL 2113L or BIOL 1111 and BIOL 1111L C BIOL 2117L
BIOL 2117L	Introductory Microbiology Lab	P 2113 and BIOL 2113L or BIOL 1111 and BIOL 1111L C BIOL 2117L

TCSG Requirement for Associate Degrees

Course	Course Title	Semester Pre-Requisites and Co-Requisites*
COMP 1000	Introduction to Computers	P Provisional Admission

Diploma Basic Skills Courses

Course	Course Title	Semester Pre-Requisites and Co-Requisites*
EMPL 1000	Interpersonal Relations and Professional Development	P Provisional Admission
ENGL 1010	Fundamentals of English I	Exit or exempt ENGL 0097 and READ 0097
ENGL 1012	Fundamentals of English II	P ENGL 1010
MATH 1011	Business Math	P Exit or exempt MATH 0097
MATH 1012	Foundations of Mathematics	P Exit or exempt MATH 0097
MATH 1013	Algebraic Concepts	P Exit or exempt MATH 0098
MATH 1015	Geometry and Trigonometry	P MATH 1013 with a C or better
MATH 1017	Trigonometry	P MATH 1013 with a C or better
PSYC 1010	Basic Psychology	P Provisional Admission

ALHS Courses

Course	Course Title	Semester Pre-Requisites and Co-Requisites*
ALHS 1010	Introduction to Anatomy and Physiology	Regular Admission
ALHS 1011	Anatomy and Physiology	Regular Admission
ALHS 1015	Basic Inorganic Chemistry	P Appropriate Degree Level Math Placement Test Score
ALHS 1126	Health Science Physics	P Appropriate Degree Level Math Placement Test Score
ALHS 1127	Health Sciences Chemistry	P Appropriate Degree Level Math Placement Test Score
ALHS 1180	Cultural Diversity in Healthcare	Regular Admission

Learning Support Courses

Course	Course Title	Semester Pre-Requisites and Co-Requisites*
ENGL 0096	English I	P Appropriate Placement Test Score
ENGL 0097	English II	P Appropriate Placement Test Score or ENGL 0096
ENGL 0098	English III	P Appropriate Placement Test Score or ENGL 0097
MATH 0096	Math I	P Appropriate Placement Test Score
MATH 0097	Math II	P Appropriate Placement Test Score or MATH 0096
MATH 0098	Elementary Algebra	P Appropriate Placement Test Score or MATH 0097
MATH 0099	Intermediate Algebra	P Appropriate Placement Test Score or MATH 0098
READ 0096	Reading I	P Appropriate Placement Test Score
READ 0097	Reading II	P Appropriate Placement Test Score or READ 0096
READ 0098	Reading III	P Appropriate Placement Test Score or READ 0097

*P = Prerequisite	Prerequisite is a course that is required prior to taking another course.
*C = Co-requisite	Co-requisite is a course that should be taken in conjunction with another course.
If a course is listed as a Prerequisite or Co-requisite, it can be taken prior to OR with another course.	