

PREREQUISITES FOR INTENDED MAJORS

(Prerequisites are subject to change. See an Advisor before registering for future terms.)

COLLEGE OF ARTS AND SCIENCES

ANTHROPOLOGY:

__ANT 2000 3.0 Intro. to Anthropology
1 additional lower level anthropology course

BA: (ART HIST./PAINT&DRAW/CERAM.&SCULP.)

BFA: (CERAM.&SCULP./GRAPH. DES.DIGITAL MEDIA (GD DM)

PAINT&DRAW/PHOTO)

__ART 1201C 3.0 Two-dimensional design
__ART 1300C 3.0 Drawing I
__ART 2203C 3.0 Three-dimensional design
__ART 2301C 3.0 Drawing II
__ARH 2050 3.0 Art History Survey I
__ARH 2051 3.0 Art History Survey II

TWO ART STUDIO ELECTIVES (ART/GRA/PGY Prefix)

__GD DM also requires ART2605C- Basic Computing Images and

GRA 2190C- Intro to Graphic Design for portfolio review

BIOLOGY:

__BSC 1010C 4.0 General Biology I
__BSC 1011C 4.0 General Biology II
__CHM 2045 3.0 General Chemistry I
__CHM 2045L 1.0 General Chemistry I Lab
__CHM 2046 3.0 General Chemistry II
__CHM 2046L 1.0 General Chemistry II Lab
__CHM 2210 3.0 Organic Chemistry I
__CHM 2210L 1.0 Organic Chemistry I Lab
__MAC 2311 4.0 G(M) Calculus I #

Select 1 course:

__CHM 2211 3.0 Organic Chemistry II
__CHM 2211L 1.0 Organic Chemistry II Lab
__CHM 3120C 4.0 Quant Analytical Chem

Select 1 course:

__STA 2014 3.0 G(M)Elem Sta-Hlth/SS
__MAC 2312 4.0 G(M)Calculus II

CHEMISTRY:

__CHM 2045 3.0 General Chemistry I
__CHM 2045L 1.0 General Chemistry I Lab
__CHM 2046 3.0 General Chemistry II
__CHM 2046L 1.0 General Chemistry II Lab
__CHM 2210 3.0 Organic Chemistry I
__CHM 2210L 1.0 Organic Chemistry I Lab
__CHM 2211 3.0 Organic Chemistry II
__CHM 2211L 1.0 Organic Chemistry II Lab
__PHY 2048 4.0 Calculus Physics I
__PHY 2048L 1.0 Calculus Physics I Lab
__PHY 2049 4.0 Calculus Physics II
__PHY 2049L 1.0 Calculus Physics II Lab
__MAC 2311 4.0 G(M)Calculus I #
__MAC 2312 4.0 G(M)Calculus II

COMMUNICATIONS:

__MMC 3105 3.0 Adv. Writ. For Media(major req)
__STA 2014 3.0 Elem. Sta-Hlth/SS
__SPC 2608 3.0 Fundamentals of Speech

CRIMINAL JUSTICE:

__STA 2014 3.0 G(M) Elem Sta-Hlth/SS
__CCJ 2002 3.0 Crime in America
(recommended)

BA - ECONOMICS:

__ECO 2013 3.0 Macroeconomics
__ECO 2023 3.0 Microeconomics

ENGLISH: No Prerequisites

FRENCH:

__FRE 1120 4.0 Beginning French I
__FRE 1121 4.0 Beginning French II
__FRE 2240 3.0 Intermediate French I
__FRE 2241 3.0 Intermediate French II

HISTORY:

__AMH 2020 3.0 U.S. History Since 1877
(Recommended)

Select 1 additional 2000 level history course: AMH, EUH prefix.

INTERNATIONAL STUDIES: No Prerequisites- must complete through the intermediate level in a foreign language sequence (Spanish, French, Chinese)

MATHEMATICS:

__MAC 2311 4.0 G(M)Calculus I #
__MAC 2312 4.0 G(M)Calculus II
__MAC 2313 4.0 G(M)Calculus III
__2 Lab Sciences for Science Majors
__1 Computer Programming Course (COP Prefix-dept prefers COP2220)

BA/BM in MUSIC:

__Music Theory I, II, III, IV
__Aural Theory I, II, III, IV
__Four Semesters of Applied Music
__Four Semesters of Music Ensemble
__Four Semesters of Performance Lab
__Four Semesters of Concert attendance
__Proficiency in Class Piano

BM in JAZZ STUDIES:

__Music Theory I, II, III, IV
__Aural Theory I, II, III, IV
__Four Semesters of Applied Music
__Four Semesters of Jazz Ensemble
__Four Semesters of Performance Lab
__Four Semesters of Concert attendance
__Proficiency in Class Piano

PHILOSOPHY:

__PHI 2010 3.0 G(3)Intro. to Philosophy
(Recommended)

PHYSICS: COMPUTER, CIVIL, ELECTRICAL AND MECHANICAL

__CHM 2045 3.0 General Chemistry I
__CHM 2045L 1.0 General Chemistry I Lab
__CHM 2046 3.0 General Chemistry II
__CHM 2046L 1.0 General Chemistry II Lab
__MAC 2311 4.0 G(M)Calculus I #
__MAC 2312 4.0 G(M)Calculus II
__MAC 2313 4.0 G(M)Calculus III
__PHY 2048 4.0 Calculus Physics I
__PHY 2048L 1.0 Calculus Physics I Lab
__PHY 2049 4.0 Calculus Physics II
__PHY 2049L 1.0 Calculus Physics II Lab

POLITICAL SCIENCE:

__POS 2041 3.0 Intro. to American Government
__STA 2014 3.0 G(M)Elem Sta-Hlth/SS (Recommended).
Choose 1- recommended to take both
__INR 2002 3.0 Intro to International Relations
__CPO 2002 3.0 Comparative Politics

BA or BS PSYCHOLOGY:

__PSY 2012 3.0 Intro. to Psychology
__1 Additional Lower Level Psychology Course
__STA 2014 3.0 G(M)Elem Sta-Hlth/SS
__BSC XXXX 3.0 Any 3.0 hour or more Biology
__PSY 3021 1.0 Prof Opp in Psych Seminar

SOCIOLOGY:

__SYG 2000 3.0 Intro. to Sociology
__1 Additional Lower Level Sociology Class
__STA 2014 3.0 G(M)Elem Sta-Hlth/SS
__SYA 3930 3.0 Junior Seminar (Recom. Soph. Yr.)

SPANISH:

__SPN 1120 4.0 Beginning Spanish I
__SPN 1121 4.0 Beginning Spanish II
__SPN 2200 3.0 Intermediate Spanish I
__SPN 2201 3.0 Intermediate Spanish II

STATISTICS:

__MAC 2311 4.0 G(M)Calculus I #
__MAC 2312 4.0 G(M)Calculus II
__1 Lab Science for a Science Major
__1 Computer Programming Course (COP Prefix- dept prefers COP2220)

COLLEGE OF BUSINESS ADMINISTRATION

ACCOUNTING/ECONOMICS/FINANCE/FINANCIAL SERVICES/MARKETING/MANAGEMENT/INTERNATIONAL BUSINESS/TRANSPORTATION:

__MAC 2233 3.0 G(M)Calculus for Business *
__STA 2023 3.0 G(M)Elem Stats-Business *
__CGS 1100 3.0 Computer Application for Business
__ECO 2013 3.0 Principles of Macroeconomics
__ECO 2023 3.0 Principles of Microeconomics
__ACG 2021 3.0 Principles of Financial Accounting*
__ACG 2071 3.0 Principles of Managerial Accounting
__GEB 1011 3.0 Foundations of Bus. (Recommended)

PREREQUISITES FOR INTENDED MAJORS

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COLLEGE OF COMPUTING, CONSTRUCTION & ENGINEERING

MAJOR: ENGINEERING- CIVIL, ELECTRICAL AND MECHANICAL

__MAC 2311	4.0	G(M)Calculus I #
__MAC 2312	4.0	G(M)Calculus II
__MAC 2313	4.0	G(M)Calculus III
__MAP 2302	3.0	G(M)Ord. Differential Equations
__CHM 2045	3.0	General Chemistry I
__CHM 2045L	1.0	General Chemistry I Lab
__PHY 2048	4.0	Calculus Physics I
__PHY 2048L	1.0	Calculus Physics I Lab
__PHY 2049	4.0	Calculus Physics II
__PHY 2049L	1.0	Calculus Physics II Lab
__COP 2220	3.0	Computer Science I (Sophomore Year)

MAJOR: COMPUTER & INFORMATION SCIENCES

TRACK: Computer Science

__MAC 2311	4.0	G(M)Calculus I #
__MAC 2312	4.0	G(M)Calculus II
__PHY 2048	4.0	Calculus Physics I
__PHY 2048L	1.0	Calculus Physics I Lab
__PHY 2049	4.0	Calculus Physics II
__PHY 2049L	1.0	Calculus Physics II Lab
__COP 2220	3.0	Computer Science I
__Select 2 Science Courses for Science Majors		

TRACK: Information Science

__CGS 1570	3.0	Microcomputer App Software
__COP 2010	3.0	Intro Visual & Proc Programming
__COP 2551	3.0	Intro. OO Programming
__MAC 2233	3.0	G(M)Calc for Business *

or

__MAC 2311	4.0	G(M)Calculus I #
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NOTE: Additional prerequisites may be required pending minor

TRACK: Information Systems

__MAC 2233	3.0	G(M)Calculus for Business *
__STA 2023	3.0	G(M)Elem Stats-Business *
__ECO 2013	3.0	Principles of Macroeconomics
__ECO 2023	3.0	Principles of Microeconomics
__ACG 2021	3.0	Principles of Financial Acct. *
__ACG 2071	3.0	Principles of Managerial Acct.
__CGS 1570	3.0	Microcomputer App. Software
__COP 2551	3.0	Intro. OO Programming
__COP 2010	3.0	Intro. to Visual & Proc Program.

TRACK: Information Technology

__MAC 2233	3.0	G(M)Calculus for Business *
__STA 2023	3.0	G(M)Elem Stats-Business *
__CGS 1570	3.0	Microcomputer App. Software
__COP 2551	3.0	Intro. OO Programming

MAJOR: BUILDING CONSTRUCTION MANAGEMENT

__MAC 2233	3.0	Calculus for Business *
__STA 2023	3.0	G(M)Stats for Business *
__ECO 2013	3.0	Prin of Macroeconomics
__BUL 3130	3.0	Legal Environ. of Bus.
__ACG 2021	3.0	Prin Financial Acct.*
__BCN 1210C	3.0	Construct. Materials #
__BCN 1252	3.0	Construction Drawing I
__BCN 2405	4.0	Structures #
__PHY 2053	3.0	Algebra Physics I #
__PHY 2053L	1.0	Algebra Physics I Lab
__PHY 2054	3.0	Algebra Physics II
__PHY 2054L	1.0	Algebra Physics II Lab
__CGS xxxx	3.0	Computer Application

COLLEGE OF EDUCATION

MAJOR: ELEMENTARY EDUCATION/MIDDLE SCHOOL/SECONDARY EDUCATION/SPECIAL EDUCATION

__EDF 1005	3.0	Introduction to Ed
__EDG 2701	3.0	Teaching Diverse Pop
__EME 2040	3.0	Intro. to Ed Tech

some COE majors require additional prereqs- please consult advisor or catalog

MAJOR: SPORT MANAGEMENT

TRACK: SPORT MANAGEMENT

__ECO 2013	3.0	Principles of Macro.
__ACG 2021	3.0	Principles of Fin. Acct*

TRACK: COMMUNITY SPORT

__ECO2013	3.0	Principles of Macro
__ACG2021	3.0	Principles of Fin. Acct.*
__BSC2085C	4.0	Anatomy & Physio. I
__PET2622	3.0	Care/Prev Sports Injury

COLLEGE OF HEALTH

MAJOR: HEALTH SCIENCE

TRACK: Community Health

__CHM 2045	3.0	General Chemistry I
__CHM 2045L	1.0	General Chemistry I Lab
__MCB 2010C	4.0	Microbiology @
__BSC 2085C	4.0	Anatomy/Physiology I
__BSC 2086C	4.0	Anatomy/Physiology II
__MAC 1105	3.0	G(M)College Algebra
__STA 2014	3.0	G(M)Elem Sta-Hlth/SS
__PSY 2012	3.0	Intro. to Psychology
__HSC 2100	3.0	Personal Health: Issues/Problems

TRACK: Exercise Science

__CHM 2045	3.0	General Chemistry I
__CHM 2045L	1.0	General Chemistry I Lab
__HUN 2201	3.0	Basic Prin of Nutrition
__BSC 2085C	4.0	Anatomy/Physiology I
__BSC 2086C	4.0	Anatomy/Physiology II

__MAC 1105	3.0
__STA 2014	3.0
__PSY 2012	3.0

G(M)College Algebra
G(M)Elem Sta-Hlth/SS
Intro. to Psychology

TRACK: Nutrition and Dietetics

__CHM 2045	3.0
__CHM 2045L	1.0
__BSC 1010C	4.0
__BSC 2085C	4.0
__BSC 2086C	4.0
__POS 2041	3.0
__MAC 1105	3.0
__STA 2014	3.0
__FSS 1202	2.0
__FSS 1202L	1.0
__ECO 2023	3.0
__ACG 2021	3.0
__HUN 2201	3.0
__CGS xxxx	3.0

General Chemistry I
General Chemistry I Lab
General Biology I
Anatomy/Physiology I
Anatomy/Physiology II
Intro. American Govt.
G(M)College Algebra
G(M)Elem Sta-Hlth/SS
Food Production I
Food Production I Lab
Principles of Microeconomics
Principles of Financial Acct. *
Basic Princ. of Human Nutrition
Computer Application

MAJOR: Health Administration

__STA 2014	3.0
__ACG 2021	3.0
__ACG 2071	3.0
__ECO 2023	3.0
__CGS xxxx	3.0

G(M)Elem Sta-Hlth/SS (recommended)
Principles of Financial Acct. *
Principles of Managerial Acct.
Principles of Microeconomics
Computer Application

MAJOR: Athletic Training

__CHM 2045	3.0
__CHM 2045L	1.0
__BSC 1010C	4.0
__BSC 2085C	4.0
__BSC 2086C	4.0
__PHY 2053	3.0
__PHY 2053L	1.0
__STA 2014	3.0
__PSY 2012	3.0
__HUN 2201	3.0
__HSC 2400	2.0

General Chemistry I
General Chemistry I Lab
General Biology I
Human Anatomy & Physiology I
Human Anatomy & Physiology II
Algebra Physics I #
Algebra Physics I Lab
G(M)Elem Sta-Hlth/SS
Intro. to Psychology
Basic Princ. of Human Nutrition
First Aid & Emergency Care

MAJOR: NURSING

__CHM 2045	3.0
__CHM 2045L	1.0
__MCB 2010C	4.0
__BSC 2085C	4.0
__BSC 2086C	4.0
__STA 2014	3.0
__SYG 2000	3.0
__PSY 2012	3.0
__DEP 3054	3.0
__HUN 2201	3.0

General Chemistry I
General Chemistry I Lab
Microbiology @
Human Anatomy & Physiology I
Human Anatomy & Physiology II
G(M)Elem Sta-Hlth/SS
Intro. to Sociology
Intro. to Psychology
Lifespan Developmental Psych
Basic Princ. of Human Nutrition

*- prereq of MAC1105- College Algebra

#- prereq of MAC1147- Precalculus

@- prereq of BSC1010C- Gen Biology I