



CREATE YOUR
Legacy

2022-2023

ADVISING & REGISTRATION MANUAL

GUSTAVUS ADOLPHUS COLLEGE

Welcome to Gustavus Adolphus College!



As Provost, I am responsible for oversight of the academic program of the College, and I can't wait for you to experience Gustavus firsthand. Gustavus is listed among the top 100 liberal arts colleges nationally and it won't take you long to see why!

Our goal during the new student registration process is to ensure that you get a strong start on your years at Gustavus. Up until now, your primary Gustavus relationship has been with an admission counselor. Moving forward, you now have the opportunity to engage with professors, faculty advisors, and professionals from across campus to help enhance your academic experience. First, you will submit your registration preferences so that we can create your initial course schedule. Next, you will review your schedule with an advisor during *Gustie Gear-Up!* in June. Finally, please know that first-year students will have at least one class with their formal academic advisor (the professor of their First-Term Seminar) during the fall semester, thus you will be able to review your fall course schedule again before classes begin. Through your Gustavus academic experience, we hope that:

- You will be surprised by interests and abilities you didn't know you had.
- You will do your best work, whether for your major, general education, or elective courses.
- You will take courses that open up new ways of thinking.

Your eventual Gustavus academic record will be complemented by what you've learned studying abroad, completing an internship, doing research, and taking advantage of opportunities to lead and to serve.

We wish you all the best as you embark on this great academic adventure!

A handwritten signature in black ink that reads "Brenda S. Kelly".

Brenda Kelly
Provost and Dean of the College

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Using the Advising & Registration Manual (ARM)

The ARM is your guide to new student registration. It is full of information and resources, from how to submit your registration preferences to sample beginnings for majors and pre-professional interests.

Throughout the ARM there are links to the Gustavus website, where the updated information and details that would overwhelm this guide can be found. So, sit down with your favorite electronic device and submit your registration preferences! To make use of the links, view the ARM online at: gustavus.edu/asc/firstyearregistration.php.

The Registration Process

To submit your registration preferences, follow the enclosed Submitting Registration Preferences worksheet. Go online to your Enrollment Checklist at gustavus.edu/firstyear/checklist by **May 31** and submit your Registration Preference form in order to tell us your preferences for your class schedule.

KEEP THESE THINGS IN MIND:

- You are not directly registering for your fall semester classes. You are submitting your registration preferences so that a Gustavus advisor can create your initial class schedule.
- You will be registered for fall semester only. You will then choose your January and spring semester classes later this fall.
- You will be registered for at least 3.75 courses but not for more than 4.8. Majors that should be started immediately in the fall include biochemistry and molecular biology, biology, chemistry, computer science, elementary and secondary education, math, music, non-English languages, nursing, physics, and sciences for pre-professional interests.
- You will have the opportunity to receive, discuss, and make adjustments to your class schedule at *Gustie Gear-Up!* in June.

ACADEMIC CATALOG (ACADEMIC BULLETIN):

For course descriptions, graduation requirements, major requirements, which semester(s) courses are offered, and the purpose of area requirements for the Challenge Curriculum, go to gustavus.edu and click on Academics and Academic Catalog.

A FEW WORDS OF WISDOM:

- Successful college coursework requires that you be independent and that you read, do assigned work, review your notes, and prepare for the next class each day.
- Activities, sports, clubs, student government, volunteer service, and student employment are all important; however, your academics and your commitment to them is your first priority.
- During this first semester, give yourself time to learn about yourself and Gustavus. Commit to a few activities that you are passionate about rather than participating in a variety of things that don't really matter to you.
- You are surrounded by resources in the classroom, labs, residence halls, and through faculty and professional support staff. Ask for help when you need it. You'll be glad you did.

Requirements for Graduation

GENERAL REQUIREMENTS

1. Successful completion of 34 courses or the equivalent, including at least two full-credit January Term courses.
2. Two years (17 courses minimum) are required in residence, including the senior year. The senior year may be the last two semesters preceding the conferring of the degree or at least nine of the last 12 courses taken toward the degree. Exceptions to the senior year residency are made for students enrolled in Study Away Programs sponsored by the College and in cooperative programs with other institutions leading to a B.A. and professional degree. At least three courses of the 17 must be taken outside of the major department.
3. Completion of four designated writing requirement courses from at least two different departments. Generally, one of the courses will be taken in the first year, typically in FTS, and designated WRIT. Students then complete the writing requirement by taking three additional courses (WRITL and WRITD). At least one writing course must be designated WRITL.
4. Completion of one course designated Quantitative Reasoning (QUANT).
5. Completion of one course designated Wellbeing (WELBG).
6. Completion of one course designated Global Affairs and Cultures (GLAFC) and one course designated U.S. Identities and Differences (USIDG).
7. Completion of a Non-English Language Requirement. Students will complete two sequential courses of a Non-English language at the college level.
8. An approved major.
9. A cumulative grade point average of 2.000 or higher.
10. All requirements from the Challenge Curriculum.

THE CHALLENGE CURRICULUM:

The Challenge Curriculum course requirements are intended to ensure that each student has had a broadly based liberal arts education.

1. **First-Term Seminar:** As part of their first semester course schedule, Challenge Curriculum students entering Gustavus Adolphus College as first-year students enroll in one course designated FTS-100: First-Term Seminar. The FTS is a small, discussion-based course that introduces students to skills and habits central to the liberal arts: critical thinking, writing, speaking, and recognizing and exploring questions of values. The FTS professor will serve as the academic advisor until the student declares a major. Each FTS carries a WRIT (writing) designation. A list and description of FTS offerings is published for entering students before registration.

2. **Challenge Curriculum Distributive Areas Courses:** Students completing the Challenge Curriculum must complete courses from each of the five designated general education areas. No more than two courses from the same department may be counted.

A Challenge Curriculum course teaches the principles of a particular domain of study, provides its context, questions its values, and builds bridges towards other disciplines.

The areas below are described in detail in the Academic Bulletin under Requirements for Graduation.

- A. **Arts (ARTSC)** Departments contributing courses: ART, CLA, COM, LAT, MUS, PHI, T/D
- B. **Humanities (HUMN)** Departments contributing courses: AFS, CLA, COM, ENG, FRE, GWS, HES, HIS, JPN, PCS, PHI, POL, REL, RUS, SCA, SPA, T/D
- C. **Natural Science (NTSCI)** Departments contributing courses: BIO, CHE, EDU, ENV, GEG, GEO, HES, PHY
- D. **Human Behavior and Social Institutions (HBSI)** Departments contributing courses: COM, E/M, GEG, GWS, MLC, PCS, POL, PSY, REL, S/A
- E. **Theological Studies (THEOL)** Departments contributing courses: HIS, REL.

3. **Completion of a General Education capstone (the Challenge Seminar):** The Challenge Seminar bookends the First-Term Seminar by providing students an opportunity to collaboratively examine and propose responses to enduring and contemporary questions or challenges from an interdisciplinary perspective.

AP, IB, CIS, PSEO & Other Credits

ADVANCED PLACEMENT

A score of four or above will give you college credit. Go to gustavus.edu/admission/majors/credit.php to see which Gustavus courses are equivalent to your AP exams. List the AP exams for which you scored a 4 or higher on your online Registration Preference form. **Then, ask the College Board to send your official scores to the Gustavus Admission Office as soon as possible.** Advisors will take your scores into account when constructing your class schedule. If schedule adjustments need to be made for late arriving scores, the Registrar's Office will contact you well in advance of your arrival in the fall.

INTERNATIONAL BACCALAUREATE

A score of four or above on a higher-level IB exam will give you college credit. Go to gustavus.edu/admission/majors/credit.php to see which Gustavus courses are equivalent to your IB exams. List the higher-level IB exams for which you scored a 4

or higher on your online Registration Preference form. **Then, ask International Baccalaureate to send your official scores to the Gustavus Admission Office as soon as possible.** Advisors will take your scores into account when constructing your class schedule. If schedule adjustments need to be made for late arriving scores, the Registrar's Office will contact you well in advance of your arrival in the fall.

CIS, PSEO & OTHER CREDIT

Students who have taken college courses through a post-secondary education program at accredited colleges and universities, such as College in the Schools (CIS) or Postsecondary Enrollment Options (PSEO), normally may transfer such work to Gustavus if those courses meet other requirements for credit stated in the college catalog. **To receive CIS, PSEO, or other credit, you must ask the college or university that granted you credit to send an official transcript to the Gustavus Admission Office as soon as possible.** Be sure to also list the college courses you've earned on your online Registration Preference form.

Placement Exam Information

If you need to take the Calculus, Chemistry, or Non-English Language Placement Exams, please do so by **May 31**.

CALCULUS PLACEMENT

Visit gustavus.edu/mcs/CalcPlacementExam.php to determine if you need to take the Calculus Placement Exam. Students who are considering taking calculus this fall and/or who choose a major or pre-professional program that requires calculus must take the exam unless they meet very specific criteria defined in the online instructions. If you have followed the link above and you still have questions regarding calculus placement please email calculus-placement@gustavus.edu.

CHEMISTRY PLACEMENT

If you plan to enroll in Principles of Chemistry (CHE107) or Introduction to Chemical Principles (CHE106), you must take the Chemistry Placement Exam to determine which course is the best for you. Students who are considering taking chemistry this fall and/or who choose a major or pre-professional program that requires chemistry must take the exam. You will not be able to register for any chemistry course without taking the placement exam. Your performance on the placement exam and your answers to the demographic questions will in no way limit your ability to register for either chemistry course or impact your course grade. Visit gustavus.edu/chemistry/chemistryplacementexam to take the placement exam.

LANGUAGE PLACEMENT

First-year students are strongly encouraged to either continue or begin non-English language studies in the fall semester.

Why? If you plan further study of a language you have already taken, it is essential to build on that foundation and you will find college-level study more manageable than if you wait. It's also a good idea to start right away to give yourself the most options for choosing that language as an eventual major or minor. Visit gustavus.edu/mlc/languagecoursereq.php to determine if you need to take the Language Placement Exam online this summer.

The Language Placement Exam is intended for students who have previous experience in a language and want to study that language at Gustavus. However, if you have already earned college credit for this language (such as College in the Schools (CIS), PSEO, Advanced Placement (AP score of four or higher), International Baccalaureate (IB higher level exam score of four or higher), you do not need to take the placement exam. Instead, you will register for the next appropriate course.

If you have explored the website above and you still have questions regarding language placement, please email Dr. Paschal Kyoore (paschal@gustavus.edu) for French, Bastian Treptau (treptau@gustavus.edu) for German, or Dr. María Isabel Kalbermatten (mkalberm@gustavus.edu) or Dr. Ana Adams (aadams3@gustavus.edu) for Spanish.

Faculty Advisors

Every student at Gustavus has a faculty advisor throughout their time at the College. The Academic Support Center (ASC) is also staffed with professionals who can assist you at any time in partnership with your faculty advisor. Additionally, faculty, ASC advisors, and Career Development staff are available to discuss graduate and professional school preparation as well as preparation for such scholarships and fellowships such as Rhodes, Truman, Fulbright, etc.

1. Your FTS professor will be your advisor for at least the fall semester and until you are ready to declare your major and arrange for an advisor from your major department. They will help you become familiar with the resources on campus, opportunities to help you excel, and will help you plan your registrations for subsequent terms.
2. When you are ready to declare your major, arrange for an advisor from that department. If you are interested in Education, Exercise Physiology, or Nursing, you will apply for admission to those programs during your sophomore year. If accepted, an advisor will be assigned to you at that time.

Definitions

1. A **major** is a planned set of courses to give you enough depth to be prepared for a career, graduate school, or a professional school. Courses required for a major are listed in the Academic Bulletin by department. One major is required for graduation. You may declare your major anytime after your first semester. A traditional time to declare your major is the spring semester of your sophomore year.
2. A **pre-professional interest** (e.g., pre-med, pre-law) is not a major. You choose a major from one of our departments and also take recommended courses to prepare for the professional schools' admission requirements.
3. A **minor** is about half of a major so there isn't the depth or expertise of a major. A minor is not required for graduation.
4. One **course** = 4 semester credit hours = 1 Gustavus credit hour
5. A **liberal arts curriculum** is a group of courses (1/3 of your total courses) intended to give you variety and breadth in ways of thinking as well as in subject matter. It is the foundation upon which to develop an expertise in one major (1/3 of your total courses). The flavoring comes from your choice of **electives**, anything you want to take (1/3 of your total courses).

Programs of Study

Consult the academic bulletin and department websites for more information about each of these programs. Consider these major and pre-professional course recommendations when completing your online Registration Preference form.

ART STUDIO AND ART HISTORY (ART)

gustavus.edu/art

Fall

ART101 Art History I **or**
ART110 Drawing **or**
ART115 The Day Course—Idea Development

Spring

ART102 Art History II **or**
ART110 Drawing **or**
ART115 The Day Course—Idea Development

BIOCHEMISTRY AND MOLECULAR BIOLOGY (BMB)

gustavus.edu/biochem

First-year students interested in the BMB major start on one of two paths. Students will normally register for *both* BIO101 and CHE106 or CHE107* when they have the following: 1) ACT science subscore of 25 or above or SAT composite (CR and Math) of 1150 or above (if submitted); 2) A and B grades in high school biology and chemistry courses; and 3) a passion and excitement for biology and chemistry that will sustain long hours of studying to achieve mastery.

If students do not yet have these, we encourage them to register for CHE106 or CHE107* during their first year. Taking only chemistry during the first year will delay when a student can take certain upper level classes, however it may be a strategy that better supports a student's academic success in the long run. Please contact Dr. Heather Haemig (hhaemig@gustavus.edu) to ensure accurate early advising for completing the BMB major within four years.

*Before you can register for CHE107 or CHE106 (**both offered fall semester only**), you must take the Chemistry placement exam. CHE106 in fall plus CHE108 in January Term is equivalent to CHE107.

Path for students who meet the criteria listed above:

Fall

CHE107 Principles of Chemistry **or**
CHE106 Intro to Chemical Principles
and
BIO101 Principles of Biology (offered fall semester only)

January Term

CHE108 (if CHE106 is taken in fall; offered January Term only and **MUST** be completed to take CHE141 in spring)

Spring

CHE141 Organic Chemistry I (offered spring semester only) **and**
BIO102 Organismal Biology (offered spring semester only)

Path for students who do not meet the criteria listed above:

Fall

CHE107 Principles of Chemistry **or**
CHE106 Intro to Chemical Principles

January Term

CHE108 (if CHE106 is taken in fall; offered January Term only
and **MUST** be completed to take CHE141 in spring)

Spring

CHE141 Organic Chemistry I (offered spring semester only)

For more information, please see: [gustavus.edu/chemistry/
fourYearPlans.php#Anchor-Biochemistr-7675](http://gustavus.edu/chemistry/fourYearPlans.php#Anchor-Biochemistr-7675)

BIOLOGY (BIO)

gustavus.edu/biology

Students interested in the biology major will normally register for *both* BIO101 and CHE107* with the expectation that they meet the following criteria: 1) ACT science sub-score of 25 or above or SAT composite (CR and Math) of 1150 or above (if submitted); 2) A and B grades in high school biology and chemistry courses; and 3) possess a passion and excitement for biology and chemistry that will sustain long hours of studying to achieve mastery.

If these recommended criteria cannot be met, we encourage students to speak with their registration advisor about their background and consider registering for either BIO101 or CHE107* during the first semester. Taking just one or the other of BIO101 or CHE107* during the first semester will delay (by up to a year) when a student can take certain upper level classes, but for some students it may better support their long-term academic success. If this option is chosen, with careful planning, students can still complete a biology major within four years.

*Before you can register for CHE107 or CHE106 (**both offered fall semester only**), you must take the Chemistry placement exam. CHE106 in fall plus CHE108 in January Term is equivalent to CHE107.

Fall

BIO101 Principles of Biology (offered fall semester only) **and/or**
CHE107 Principles of Chemistry **or**
CHE106 Intro to Chemical Principles

January Term

CHE108 (if CHE106 is taken in fall; offered January Term only
and **MUST** be completed to take CHE141 in spring)

Spring

BIO102 Organismal Biology (offered spring semester only) **and/or**
CHE141 Organic Chemistry I (offered spring semester only)

CHEMISTRY (CHE)

gustavus.edu/chemistry

Before you can register for CHE107 or CHE106 (**both offered Fall semester only**), you must take the Chemistry placement exam. CHE106 in fall plus CHE108 in January Term is equivalent to CHE107.

Fall

CHE107 Principles of Chemistry **or**
CHE106 Intro to Chemical Principles **and**
MCS121 Calculus I

January Term

CHE108 (if CHE106 is taken in fall; offered January Term only
and **MUST** be completed to take CHE141 in spring)

Spring

CHE141 Organic Chemistry I (offered spring semester only) **and**
MCS122 Calculus II

To see an example four-year plan for all of the majors offered by the department, please see:

gustavus.edu/chemistry/fourYearPlans.php

COMMUNICATION STUDIES (COM)

gustavus.edu/communication

Fall or Spring

COM120 Public Discourse **and**
COM115 Screen: Introduction to Media Studies **or**
COM117 Interpersonal Communication

ECONOMICS AND MANAGEMENT (E/M)

gustavus.edu/econ-mgmt

All E/M students are advised to take E/M108 in their first semester and to complete the departmental core in their first three semesters. E/M students should **NOT** take MCS140 (Elementary Statistics).

Economics Majors are advised to take E/M108 and E/M109 in consecutive semesters, and to take MCS121 prior to E/M125. An alternative option to E/M125 is MCS142.

Fall

E/M108 Principles of Microeconomics **and**
MCS121 Calculus (or MCS118 Calculus with Pre-Calc. Review)

Spring

E/M109 Principles of Macroeconomics **and**
E/M110 Financial Accounting **and**
E/M125 Statistics for Economics and Management **or**
MCS119 Calculus with Pre-Calc. Review (if MCS118 taken in fall)

Accounting and Public Accounting Majors are advised to take E/M108 and E/M109, and E/M110 and E/M230 in consecutive semesters, and to take MCS142 prior to E/M150. An alternative option to E/M109 is E/M160.

Fall

E/M108 Principles of Microeconomics **and**
MCS142 Introduction to Statistics

Spring

E/M109 Principles of Macroeconomics **or**
E/M160 Introduction to Management **and**
E/M110 Financial Accounting **and**
E/M150 Applied Business Analytics

Management Majors are advised to take E/M108 and E/M160 in consecutive semesters, and to take MCS142 prior to E/M150.

Fall

E/M108 Principles of Microeconomics **and**
MCS142 Introduction to Statistics

Spring

E/M160 Introduction to Management **and**
E/M110 Financial Accounting **and**
E/M150 Applied Business Analytics

EDUCATION (EDU)

gustavus.edu/education

During years one and two, all Teacher Education majors are to take courses that apply to the area of an elected endorsement or Challenge Curriculum requirements in addition to the courses listed below that should be taken during the first year. Depending on their language placement exam students may choose to take a language during their first year.

Elementary Education majors will complete the WELBG requirement in the major.

All students considering Education as their major should plan to take EDU268 Career Orientation to Teaching (usually in their first January Term). This course involves shadowing a teacher throughout the month of January.

Fall

EDU230 Social Foundations of Teaching, **and/or**
COM120 Public Discourse **and/or**
PSY100 General Psychology **and/or**
MCS requirements:

- Elementary Education majors: MCS115 Nature of Math **or** MCS142 Intro Statistics
- Secondary Education majors: Those who have math requirements (like calculus) should take the math needed for their teaching major.

January Term

EDU268 Career Orientation to Teaching

Spring

EDU230 Social Foundations of Teaching **and**
COM120 Public Discourse **or**
PSY100 General Psychology **or**
MCS requirements:

- Elementary Education majors: MCS115 Nature of Math **or** MCS142 Intro Statistics
- Secondary Education majors: Those who have math requirements (like calculus) should take the math needed for their teaching major.

If students are interested in receiving an endorsement to teach grades 5–8, the following areas of coursework may also be taken during the first year.

Communication Arts/Literature Endorsement Courses:

ENG101 Reading in the World
ENG112 Introduction to Creative Writing

Mathematics Endorsement Courses:

MCS121 Calculus I

Social Studies Endorsement Courses:

HIS130 American History to the Civil War
HIS140 American History since the Civil War
GEG101 Introduction to Human Geography
GEG102 World Regional Geography
POL110 U.S. Government and Politics
S/A111 Cultural Anthropology

Science Endorsement Courses:

Fall CHE107 Principles of Chemistry **or**
CHE106 Intro to Chemical Principles*

January Term

CHE108 (if CHE106 is taken in fall; offered January Term only)

Spring BIO100 Biology Explorations

*Before you can register for CHE107 or CHE106 (**both offered fall semester only**), you must take the Chemistry placement exam. CHE106 in fall plus CHE108 in January Term is equivalent to CHE107.

During fall semester of the first year, please contact our placement coordinator to create a detailed four-year plan of coursework.

ENGLISH (ENG)

gustavus.edu/english

Students interested in the English major and becoming English teachers are advised to complete ENG102, ENG201, and two additional courses from the list below within the first two years of coursework.

Fall and Spring

ENG102 Foundations in Literary Studies (instructor permission required) **or**
ENG112 Introduction to Creative Writing **or**
ENG116 British Literature II **or**
ENG117 Arthurian Literature and Its Cultures **or**

ENG121 American Literature I **or**
ENG122 American Literature II **or**
ENG 124 American Women Writers **or**
ENG126 Introduction to US Ethnic Literatures **or**
ENG130 Introduction to World Literatures **or**
ENG142 African American Film (**Fall Only**)

ENVIRONMENTAL STUDIES (ENV)

gustavus.edu/env-studies

Starting in 2022-2023, Environmental Studies joins Geography and Geology in the new Department of Environment, Geography, and Earth Sciences. The existing Environmental Studies major remains unchanged, and is composed of a series of core courses as well as additional coursework focused on a specific track: Physical Science, Life Science, Social Science, or Humanities. It's not necessary to firmly commit to a specific track right away, so first-year students thinking about Environmental Studies are well served to focus on enrolling in an introductory core course first, then potentially enroll in a 100- or 200- level course (with no prerequisites) that serves the track in which they are most interested. However, if a student is thinking of the Physical Science or Life Science tracks, they should plan on enrolling in one of the introductory Biology or Chemistry courses that serve as prerequisites for future coursework in those departments.

Core Courses:

Fall

ENV120 Geochemistry of the Environment
ENV250 Environment and Society
REL132 Religion and Ecology **or** a Spring Core Course

Spring

ENV104 Environmental History **or**
ENG228 American Pastoralism **or**
PHI209 Philosophy of the Environment

Physical or Life Science Track Introductory Courses:

Fall

BIO101 Principles of Biology (offered fall semester only) **and/or**
CHE107 Principles of Chemistry **or**
CHE106 Intro to Chemical Principles
Before you can register for CHE107 or CHE106 (**both offered fall semester only**), you must take the Chemistry placement exam. CHE106 in fall plus CHE108 in January Term is equivalent to CHE107.

January Term

CHE108 (if CHE106 is taken in fall; offered January Term only and must be completed to take CHE141 or CHE246 in spring)

Spring

BIO102 Organismal Biology (offered spring semester only)

Other Introductory Courses:

Fall

COM120 Public Discourse (Humanities)
ENG144 Science and Literature I (Humanities)
GEG105 Environmental Geography (Humanities)
GEG125 Causes of Global Climate Change (Physical Science, Social Science)
GEG229 Energy Geography (Social Science; Humanities)
MCS121 Calculus (Physical Science)
MCS140 Elementary Statistics (Physical Science; Social Science)

January Term

GEG/GEO-1XX Argentina and Chile –The Mountains at the End of the World (Study Away)
BIO150 Climate Change and Conservation in a Changing Land (Study Away)

GENDER, WOMEN, AND SEXUALITY STUDIES (GWS)

gustavus.edu/gwss

Fall

GWS/ART250 Gender & Art **or**
GWS/ENG124: American Women Writers **or**
GWS/ENG101-003: African Feminisms and Literatures

Spring

GWS118 Controversies in Feminism **or**
GWS236 Gender, Sexuality, and the Holocaust **or**
GWS260 Global Feminisms

GEOGRAPHY (GEG)

gustavus.edu/geography

Fall

GEG101 Human Geography **or**
GEG102 World Geography **or**
GEG105 Environmental Geography **or**
GEG125 Causes of Climate Change **or**
GEG229 Energy Geography **or**
GEG236 Urban Geography **or**
GEG240 Fundamentals of GIS **or**
GEG250 Environment and Society

Spring

GEG101 Human Geography **or**
GEG102 World Geography **or**
GEG105 Environmental Geography **or**
GEG225 Race and Space in the US **or**
GEG238 Global Migration **or**
GEG240 Fundamentals of GIS **or**
GEG250 Environment and Society

GEOLOGY (GEO)

gustavus.edu/geology

Fall

GEO111 Our Planet: Intro to Earth Science **or**

GEO120 Geochemistry of the Environment

and optionally:

CHE107 Principles of Chemistry **or**

CHE106 Intro to Chemical Principles

Before you can register for CHE107 or CHE106 (**both offered fall semester only**), you must take the Chemistry placement exam. CHE106 in fall plus CHE108 in January Term is equivalent to CHE107.

January Term

CHE108 (if CHE106 is taken in fall; offered January Term only)

Spring

GEO212 Evolution of the Earth **and/or**

GEO271 Earth Materials **and/or**

GEO200-level course

and optionally: MCS121 Calculus I (could also be taken in fall semester)

GEO111 is also offered in spring semesters. After taking a 100-level GEO course, students may take any 200- or some 300-level courses in any order.

GREEK, LATIN & CLASSICAL STUDIES (CLA)

gustavus.edu/classics

The Department of Greek, Latin, and Classical Studies introduces students to the languages, histories, and cultures of ancient Greece and Rome. The department offers three majors:

- 1) Ancient Greek Studies:** requires three semesters of Greek language, taking one language course per semester.
- 2) Classical Languages:** requires three years study of Greek or Latin, taking one language course per semester.
- 3) Latin Teaching Major:** requires three years study of Latin, taking one language course per semester, and all courses required for teaching licensure (see Education Department).

Studying Greek or Latin also fulfills the College's language requirement. Students who have already studied Greek or Latin in high school can place into an intermediate or advanced class by contacting the Classics Department chair.

Fall

GRE101 **or** LAT101 (**or** GRE100 in January Term) **and**

CLA100/200-level course

Spring

GRE102 **or** LAT102 **and**

CLA101 Myth and Meaning **or**

CLA100/200-level course

HEALTH AND EXERCISE SCIENCE (HES)

gustavus.edu/hes

Health and Physical Education (HPE)

Please visit the HPE website for course requirements and information: gustavus.edu/hes/hpe

You do not need a NTSCI, WELBG, HUMN, WRITL or WRITD course as these areas are covered within the requirements for the HPE Major.

If you're planning on being a HPE teacher, you'll need PSY100, EDU268 and EDU230 before applying to the education program so consider taking one or more of those during your first year.

If you have questions, please email Dr. Bonnie Reiman (breimann@gustavus.edu) or Dr. Aaron Banks (abanks@gustavus.edu)

Fall or Spring

HES207 Motor Learning **and/or**

HES209 History and Philosophy of Health and Physical Education **and/or**

HES208 Exercise Physiology for HPE majors and coaching minors **and/or**

HES232 Elementary PE Content and Methods

Exercise Physiology

Please visit the Exercise Physiology Program website for course requirements and admission information:

gustavus.edu/hes/exercisephysiology

There are no required courses within the major for first-year students although a few appropriate courses are listed below. If you have a strong background in Anatomy and Physiology, you may consider HES234 and the lab as a first-year, but is usually recommended to take in fall of sophomore year. You do not need to take a NTSCI, QUANT, WELBG, WRITL or WRITD course as these areas are covered within the requirements for the Exercise Physiology Major.

Fall or Spring

HES222 Applied Human Nutrition

HES226 Exercise Psychology **or**

PBH227 Health Program Planning

Spring Only

HES219 Exercise Leadership

HES250 Research Methods

If you have questions, please email Dr. Stephanie Otto (sotto@gustavus.edu)

HISTORY (HIS)

gustavus.edu/history

All 100-level courses are appropriate and ideal points of entry for the History major and minor. Some 200-level courses are also appropriate, especially if the student has a strong interest in the subject matter. HIS200, the methods course, is not appropriate and should be taken in the sophomore year. While AP and IB history courses can be applied toward the total number of courses, they cannot substitute for courses in required geographical or thematic areas.

Students considering majoring or minoring in History are encouraged to discuss the requirements with a member of the History Department during the fall or spring semester. If possible, students should declare the major in spring in order to be eligible for HIS200 (a requirement for the major and the minor) in fall or spring of their sophomore year. Declaring in spring, while not essential, will provide more options in future semesters.

JAPANESE STUDIES (JPN)

gustavus.edu/jpnstudies

You should begin immediately with the language. If you have no previous experience, take JPN101 in fall and JPN102 in spring. If you have previous Japanese language experience, contact Dr. Toshiyuki Sakuragi (sakuragi@gustavus.edu) for a placement assessment.

LATIN AMERICAN, LATINX, AND CARIBBEAN STUDIES (LALACS)

gustavus.edu/lalacs

You must take at least one language course (in Spanish or French) at the 200 level or above, so if you are starting at the elementary level, you should start now.

Fall

HIS160 Introduction to Latin America **and** Spanish **or** French language course

Spring

Spanish **or** French language course **and** ENG101 Latinx Literature

MATHEMATICS, COMPUTER SCIENCE, AND STATISTICS (MCS)

gustavus.edu/mcs

Students wishing to satisfy the QUANT requirement can do so by taking Introduction to Statistical Literacy (MCS114)*, Nature of Mathematics (MCS115)*, any of the beginning calculus courses (MCS118/119, MCS121, and MCS122), Introduction to Statistics (MCS142), Discrete Mathematics (MCS150)**, Computer Science I (MCS177), Statistical Computing &

Visualization (MCS240) or Linear Algebra (MCS221).

*Introduction to Statistical Literacy (MCS114) and Nature of Math (MCS115) satisfy the QUANT requirement, but do not fill any major requirement.

**Discrete Mathematics (MCS150) satisfies the QUANT requirement and is a required course for the math, computer science, and statistics majors. Students planning to enter any of those majors should ideally take MCS150 during their first year.

Mathematics Courses

Students wishing to major in math or physics, and who have not had a substantial amount of calculus in high school, should take a calculus course (MCS121, MCS122, or MCS222) in their first semester. Students who need calculus for another major, such as any of the natural sciences, math education, or economics, should take it during their first year. Students who plan to major in math, and have already had substantial calculus, should consider taking Discrete Mathematics (MCS150) their first semester.

Typically, students with a year of high school calculus take Calculus II (MCS122). If they have had a particularly strong high school calculus course, they should consider taking Discrete Mathematics (MCS150). In rare cases, students may be sufficiently prepared for taking mid-level math courses such as Linear Algebra (MCS221), Calculus III (MCS222), or Introduction to Analysis (MCS220); in this case, they should consult a math professor from the MCS department.

Students who have had a year of pre-calculus in high school are usually well-prepared for Calculus I (MCS121). A student who feels under-prepared from their high school mathematics courses, but still needs to take calculus should take the year-long sequence in calculus with pre-calculus review (MCS118/119).

Students registering for calculus (MCS118, 121 or 122) must take a calculus placement test if they do not have college credit (AP, IB, PSEO, etc) for the prerequisite course at the time of registration. See Calculus Placement instructions on page 6.

Computer Science Courses

Students interested in programming or considering majoring in computer science should take Introduction to Computer Science I (MCS177). Students interested in math or statistics should also consider taking this in the first year.

Statistics Courses

Introduction to Statistical Literacy (MCS114) should not be taken by students interested in majoring in a field with a statistics requirement. This includes Economics, Management, Accounting, Psychology, and any of the natural sciences. MCS114 should not be taken as a preparation for MCS142.

Students planning to major in statistics should take Introduction to Statistics (MCS142). MCS142 is also the recommended first course in statistics for students with a strong mathematical background (e.g. high school calculus, regardless of AP credit) and any student majoring in a field that significantly uses quantitative

analysis, especially in science or social science. Students interested in math should consider taking MCS142 in the first year. Students with AP statistics credit should take MCS177 before taking further statistics courses.

For information on four-year plans see the following links.

Math: gustavus.edu/mcs/math-guide.php#plans

Computer Science: gustavus.edu/mcs/cs-guide.php#plans

Statistics: gustavus.edu/mcs/statsguide.php#plans

MODERN LANGUAGES, LITERATURES, AND CULTURES (MLC)

gustavus.edu/mlc

MLLC offers courses in French, German, Japanese, Russian, and Spanish. See language placement and equivalency information at the beginning of this manual. Remember that the Challenge Curriculum requires students to take two consecutive semesters of a Non-English language and that to be eligible for Phi Beta Kappa, four semesters.

Fall

Non-English Language 101, 201, **or** 251

Spring

Non-English Language 102, 202, **or** 252

In the case of Spanish, the following numbers apply to both Fall and Spring: 102, 103, 200, or 250. Spanish 101 will not be offered in the 2022-2023 academic year.

For students interested in majoring in a language, enroll in the recommended courses below, provided that you have the required level to do so.

French: FRE251 in Fall, then FRE252 in Spring

Spanish: SPA250 in Fall, then SPA280 in Spring

We currently don't offer an option for a **German** major or minor. For **Russian** and **Japanese**, refer to the Japanese Studies, and Russian and Eastern European Studies interdisciplinary programs.

MUSIC (MUS)

gustavus.edu/music

1. If you are planning to be involved in music ensembles or lessons, register for a zero credit audition(s):

MUS090-001 Voice Audition

MUS090-002 Violin Audition

MUS090-003 Viola Audition

MUS090-004 Cello Audition

MUS090-005 Bass Audition

MUS090-006 Flute Audition

MUS090-007 Oboe Audition

MUS090-008 Clarinet Audition

MUS090-009 Saxophone Audition

MUS090-010 Bassoon Audition

MUS090-011 French Horn Audition

MUS090-012 Trumpet Audition

MUS090-013 Trombone Audition

MUS090-014 Euphonium/Baritone Audition

MUS090-015 Tuba Audition

MUS090-016 Jazz Audition*

MUS090-017 Handbell Audition

MUS090-018 Recorder Audition

MUS090-019 Piano/Keyboard Audition

MUS090-020 Guitar Audition

MUS090-021 Percussion Audition

MUS090-022 Harp Audition

*Students who register for a jazz audition should also register for an audition on their individual instrument or voice.

2. If you are planning to be a Music Major:

- Register for auditions (above)
- Register for lessons (200-level) on your instrument or voice (See course list in MUS section of Course Section Schedule.)
- Register for Music Theory (MUS103 & 111).
- Reserve .25 course load in your schedule for a large ensemble registration. You will complete your official registration immediately after auditions in the fall, when you know the ensemble(s) to which you have successfully auditioned.

3. If you are planning to be involved in music but NOT as a Music Major:

- Register for auditions (above)
- Consider registering for lessons on your instrument or voice.
- Reserve .25 course load in your schedule for a large ensemble registration. You will complete your official registration immediately after auditions in the fall, when you know the ensemble(s) to which you have successfully auditioned.
- If you received a Björling Music Award of Gustavus Music Award, please see requirements below.

Please note: if you received a Jussi Björling Music Scholarship or Gustavus Music Award:

- Register for auditions (above)
- Register for lessons (200-level) on your instrument or voice. This is required of recipients of Jussi Björling Scholarships or Gustavus Music Awards.

VERY IMPORTANT: Auditions take place during Orientation weekend and you will receive your ensemble placement the first week of classes. Ensembles begin at 3:30 p.m. and run into the evening. If you are registering for a class that requires a lab, try to register for morning or early afternoon sections.

Those interested in a major are encouraged to identify an advisor in the Department of Music during the first year so that a four-year plan can be developed before registering for the second year of classes. If there is even the possibility you will major in Music, you should enroll in MUS103, MUS111, lessons, and an ensemble in the fall semester of your first year.

Fall

MUS103 Aural and Keyboard Skills I (.25) **and**

MUS111 Music Theory I (.75) **and**

Music Lessons (.5) **and**

Music Ensembles (.25)

Spring

MUS104 Aural and Keyboard Skills II (.25) **and**

MUS112 Music Theory II (.75) **and**

Music Lessons (.5) **and**

Music Ensembles (.25)

About Performance Studies

Music Lessons: (MUS245-267 ARTS)–(.50 credit)

Individualized instruction is available for any student who wishes to pursue serious study of an instrument or voice. This is an opportunity to work with a teacher who is a specialist on his/her instrument. Specifics vary between vocal, instrumental, and keyboard areas, but in general, the goal is to develop musicianship through work on technique, literature and other performance aspects. Lessons also include supplementary studio classes, recital attendance and practice requirements. Music majors and at times non-music majors perform recitals during their time of study.

All new students can register for lessons with their fall courses, but they must audition during Fall Orientation to validate that registration. Students registering for lessons incur a fee of \$600 per semester UNLESS they have received the Björling Music Scholarship or the GMA lesson scholarship. Scholarship students do not have a fee associated with lessons.

Music Ensembles: (MUS150-193 ARTS)–(.125/.25)

Performance opportunities in music ensembles exist for individuals with varying amounts of time in their schedules. Ensembles are open to all students by auditions which occur during Fall Orientation. Students have an opportunity to perform for on campus concerts and events in all of our ensembles. Some ensembles tour each year; regionally, nationally or internationally.

Multiple Performing Areas: Students with more than one performing interest are encouraged to audition in each area. It is possible to participate in more than one area. Music faculty will be happy to guide you through this process.

Instrumental Information: Ensembles include two concert bands, two orchestras and two jazz bands. There are also small ensembles such as chamber ensembles, flute choir, brass choir, jazz combos, handbell choirs and percussion ensemble. Performance at athletic events can occur through a student-lead pep band.

Students without their own instrument may be able to rent a school-owned instrument. The rental fee is \$130 per semester. Instruments can be available for audition purposes.

Vocal/Choral Information: Choral ensembles include three choirs, vocal jazz and chamber ensembles in both classical and pop mediums.

Piano/Keyboard Information: Pianists often accompany as a part of their course of study. Pianists are also involved with large ensembles where applicable. Organ students may have opportunities to perform in chapel.

Auditions: Prepare to have your audition during Fall Orientation:

- Register for your audition(s) with your fall classes. Auditions are for zero credit. The Music Department office will send audition requirements and schedules during the summer. Please watch your Gustavus email address for information!
- Visit gustavus.edu/music for information on audition requirements for your area.

NURSING (NUR)

gustavus.edu/nursing

Students are encouraged to express an interest in the Nursing major upon application for admission to Gustavus Adolphus College. Enrollment in the program is limited and admission is competitive. Students are always welcome to request advice from Nursing faculty at any time.

Students are eligible to apply to the major if they are on track to complete all nine nursing prerequisite courses by the end of spring semester, typically of the sophomore year. Nursing courses begin in the fall of the junior year, unless the student enters Gustavus with advanced status. See catalog for admission criteria.

It is highly recommended that students complete their Non-English language and QUANT requirements prior to entering the Nursing program. Students who want to study away for a semester should plan to do so in their sophomore year.

Pre-requisite Courses for Nursing:

BIO101 Principles of Biology (offered fall semester only)

BIO218 Fundamentals of Microbiology
(offered spring semester only)

CHE106 Intro to Chemical Principles (offered fall semester only)

HES212 Lifespan Development **OR** PSY234 Child Development

HES234 Human Anatomy and Physiology I
(offered fall semester only)

HES235 Human Anatomy and Physiology II
(offered spring semester only)

NUR201 Pre-Health Professions: Interdisciplinary

PSY100 General Psychology

S/A–Student's choice of one Sociology/Anthropology course

PEACE, JUSTICE, AND CONFLICT STUDIES (PJCS)

gustavus.edu/peacestudies

Students are encouraged to begin the major by taking at least **one course chosen from either of the two groups** of introductory courses from contributing departments, or PCS211 Introduction to Peace Studies. It is recommended that students take PCS211 before taking PCS221 Conflict and Resolution.

Fall and Spring

POL130 International Relations **or**
GEG101 Human Geography

ENG126 Introduction to Ethnic Literatures (offered spring semester only) **or**

REL115 World Religions **or**

S/A111 Cultural Anthropology

PCS211 Introduction to Peace Studies (**Fall/possibly Spring**)

PHILOSOPHY (PHI)

gustavus.edu/philosophy

All students new to philosophy are welcome to register for any class at the 100 or 200 levels. Courses at the 100-level are explicitly introductory; courses at the 200-level are more advanced but should still be suitable for particularly interested students. Students considering a major or minor in philosophy should consider registering for Ancient Philosophy in the fall of their first year.

Fall

PHI201 Ancient Philosophy

Spring

PHI202 Modern Philosophy

PHYSICS (PHY)

gustavus.edu/physics

It is important that students who intend to major in physics or are interested in pre-engineering take Physics 190/191 Engineering and Physics for a Sustainable World, and MCS121 Calculus I (or MCS122 Calculus II or higher if appropriate), in the fall semester of their first year.

Please note that an AP test in Physics will not substitute for Engineering and Physics for a Sustainable World as the topics covered are not the same.

Historically, one of the best predictors of a student's ability to succeed in the physics/math sequence during their first semester at Gustavus are the Math ACT/SAT and their calculus placement test scores. If there are questions about proper math or physics placement, or the appropriateness of a proposed course of study,

please contact a faculty member from the Physics Department.

If a student's background in math is not adequate for placement into Calculus I, they should enroll in the MCS 118/119 Calculus with Pre-calculus Review sequence in their first year and then start the physics sequence in their second year. If this MCS 118/119 sequence is completed in the first year, it is possible to fulfill the minimum graduation requirements for a major in physics during their final three years at Gustavus. However, a student who starts in the second year will have much less flexibility in selecting upper-division physics courses.

The recommended course sequence for first-year students with a possible interest in engineering or physics is:

Fall

PHY190 Engineering and Physics for a Sustainable World **and**
PHY191 Engineering and Physics for a Sustainable World Lab (0.25 course) **and**

MCS121 Calculus I (or MCS122 Calculus II or higher, if appropriate)

Spring

PHY205 The Mechanical Universe **and**
PHY206 The Mechanical Universe Lab (0.25 course) **and**
MCS122 Calculus II (if not already completed)

The department offers the physics component of the pre-engineering and dual-degree programs leading to the B.S. in engineering from a university. Please refer to that section of the Academic Bulletin.

It is very uncommon for incoming first year students to take General Physics I and II without calculus, (PHY120/121 and PHY170/171) or General Physics I and II with calculus (PHY122/121 and PHY172/171). The only students who do so would be students who are not planning to major in physics, and who are intending to major in a pre-health profession.

POLITICAL SCIENCE (POL)

gustavus.edu/poli-sci

Students are encouraged to begin the major by taking at least one introductory course. These courses can be taken in any order; students who score a four or five on the AP Government and Politics or the AP Comparative Politics exam will receive credit for POL110 and/or POL150. After completing the introductory courses, students normally enroll in Analyzing Politics (POL200) in their sophomore year.

Fall and Spring

POL110 U.S. Government and Politics **or**
POL130 International Relations **or**
POL150 Comparative Politics **or**
POL160 Political and Legal Thinking

PSYCHOLOGICAL SCIENCE (PSY)

gustavus.edu/psychology

Those intending to major in Psychological Science are encouraged to take PSY100 General Psychology in the fall of their first year. Students who have taken AP Psychology or CIS Introductory Psychology and who wish to major in Psychological Science are advised to take the course at Gustavus rather than apply their AP/CIS credit. Normally PSY224 and PSY225 are completed by the end of a major's second year.

Fall

PSY100 General Psychology (Fall or Spring)

Spring

PSY224 Statistics & Research Methods I **or**

PSY230 Cognitive Psychology **or**

PSY232 Social Psychology **or**

PSY234 Child Development **or**

PSY238 Brain and Behavior **or**

PSY240 Sensation and Perception **or**

PSY241 Abnormal Psychology

RELIGION (REL)

gustavus.edu/religion

Fall

REL110 The Bible **or**

REL113 Religion in America **or**

REL115 World Religions **or**

REL123 Faith/Religion/Culture **or**

REL132 Religion & Ecology

Spring

REL110 The Bible **or**

REL113 Religion in America **or**

REL125 Intro to Judaism **or**

REL132 Religion & Ecology **or**

REL155 The Holocaust

Students with a strong background in history or religion are also welcome to take 200-level courses in their first year.

If you are interested in seminary or graduate studies in religion, you can fulfill your language requirement by taking Greek, Latin (introductory courses are offered in the Classics Department), or Hebrew (offered occasionally). Another Non-English language often required in graduate studies in religion is German (offered every semester in Modern Languages, Literatures, and Cultures).

RUSSIAN & EASTERN EUROPEAN STUDIES (RUS)

gustavus.edu/mlc/rees

Students who have not previously studied Russian should begin their Russian language classes as soon as possible, preferably in the first semester of the first year. Students with previous Russian language experience should contact the chair of Modern Languages, Literatures and Cultures for a placement assessment.

Students with an interest in Russian culture and literature may register for 200-level courses taught in English.

SCANDINAVIAN STUDIES AND SWEDISH (SCA, SWE)

gustavus.edu/scand-studies

Fall

SWE101 Beginning Swedish I **or**

SWE201 Intermediate Swedish I* **or**

SWE301 Conversation & Composition: The Swedish Short Story **and**

HIS218 Scandinavia to 1800

Spring

SWE102 Beginning Swedish II **or**

SWE202 Intermediate Swedish II **and**

SCA224 Scandinavian Women Writers

*Students who have studied Swedish or another Nordic language before coming to Gustavus are urged to consult with a member of the Scandinavian Studies Department before selection of language level is made; contact department chair Kjerstin Moody (kmood@gustavus.edu). Students who have studied in Sweden for a year generally start with SWE201 (Intermediate Swedish). In exceptional cases, well-prepared students may start with Advanced Swedish (SWE301 or 302). Students who have studied Swedish at the Concordia Language Villages or a similar language camp should contact the department chair for placement.

SOCIOLOGY AND ANTHROPOLOGY (S/A)

gustavus.edu/soc-anthro

Students who plan to major in Sociology/Anthropology should take S/A111 Cultural Anthropology and S/A112 Introduction to Sociology during their first two years. After finishing these introductory courses, students should begin taking 200-level courses in the department.

Fall and Spring

S/A111 Cultural Anthropology **or**

S/A112 Introduction to Sociology

THEATRE AND DANCE (T/D)

gustavus.edu/theatre-dance

Theatre Major and/or Minor

Fall Choose at least one, possibly two. The courses listed below are required for the major or minor in theatre.

- **For students interested in performance:**
T/D106 Acting I
- **For students interested in Design and Theatre Technology:**
T/D103 Beginning Experiments in Design
T/D228 Audio Engineering and Design (Elective)
T/D225 Costume: Craft and Design (Elective)

January Term

Audition in the fall to perform in the January Term intensive production or sign up for technical courses in scenery and costume construction or lighting and sound.

Dance Major

Fall Choose at least one, possibly two.

- **For students with little or no dance experience:**
T/D102 Contemporary Modern Dance 1
T/D104 Ballet 1
T/D109 Jazz 1
- **For students with a foundation of dance technique:**
T/D105 Contemporary Modern Dance 2
- **For proficient Ballet dancers:**
T/D234 Ballet 3

Spring Choose at least one, possibly two.

- **For students with little or no dance experience:**
T/D102 Contemporary Modern Dance 1
T/D104 Ballet 1
T/D144 Global Dance Practices
- **For students with a foundation of dance technique:**
T/D105 Contemporary Modern Dance 2
- **For proficient Ballet dancers:**
T/D134 Ballet 2 **or** T/D234 Ballet 3
- **For proficient Modern dancers:**
T/D235 Contemporary Modern Dance 3
- **For proficient Jazz dancers:**
T/D239 Jazz Dance 2

Further information about dance courses and technique

proficiency: Students interested in dance should plan to take a technique class during their first semester at Gustavus.

T/D105 Contemporary Modern Dance 2 is the gateway course for the Dance major. It is geared toward the student with previous training in dance, such as ballet or jazz, who has not had the opportunity to study modern dance technique. Students with substantial ballet training should consider

T/D234 Ballet 3, which is geared toward the student with more than three years previous training. T/D102 Contemporary Modern Dance 1, T/D105 Contemporary Modern Dance 2, T/D104 Ballet 1 and T/D109 Jazz Dance 1 are for the student with little or no previous dance training. Students with previous training may register for intermediate level dance classes with the permission of the instructor.

Performance Auditions

Watch for further details in your Orientation packet!

Dance: Auditions for final placement for dance technique classes and the Gustavus Dance Company happen during orientation the weekend before classes begin. The auditions are held immediately following the information session on Theatre and Dance during Orientation weekend. Plan to attend the Theatre/Dance meeting in Anderson Theatre, and then shift to the Kresge Dance Studio for the audition.

- **Fall** student-produced dance concert: Shared Space
Auditions: September 2022
 - **Spring** Dance Concert
Faculty dance piece auditions: Second week of fall semester
- Theatre:** Auditions for the entire 2022-2023 theatre season take place during fall semester:
- **Fall** Mainstage production: "Tragedy: a tragedy" by Will Eno
Auditions: First weekend of fall semester
 - **Fall** student-produced production (also a class):
Theatre Gallery
Auditions: First weekend of fall semester
 - **January Term** Mainstage musical:
"Spring Awakening" Music by ADuncan Sheik,
Book and Lyrics by Steven Sater, based on the play by Frank Wedekind
Auditions: November 2022
 - **Spring** Mainstage production: "The Broken Jug" by Heinrich von Kleist
Auditions: November 2022

Backstage Opportunities

There are many venues where a student can get involved behind the scenes of productions. The most prominent of these are the student-staffed Scenery, Costume, and Lights & Sound shops, which build our mainstage productions. Working in the shops can be a part of a student's on-campus student employment if positions are available and requested by the incoming student. There are also opportunities to work backstage during the show as backstage crew, wardrobe crew, light and sound (and sometimes projections) board operators, and stage managers. Available positions are advertised via our department email list; students should also contact the T/D faculty about their interest in working backstage.

PRE-PROFESSIONAL INTERESTS

If you are considering a pre-professional area, a good place to begin your research is The Office of Health Professions website: gustavus.edu/career/health

Requirements for professional schools vary from school to school and can change year by year, students must carefully examine the prerequisite requirements of the schools they are interested in to be current and accurate when registering for courses at Gustavus.

The following listing is incomplete. More pre-professional interests can be found in the Academic Catalog here: gustavus.edu/general_catalog/current/preprof

The majority of Pre-Health careers require that you begin science courses your first year. **Before you can register for CHE107 or CHE106 (both offered fall semester only), you must take the Chemistry placement exam. CHE106 in fall plus CHE108 in January Term is equivalent to CHE107.**

Pre-Architecture

For additional information visit:

gustavus.edu/art/PreArchitectureProgram

Fall and/or Spring

ART110 Drawing **or**

ART115 The Day Course–Idea Development

Pre-Athletic Training

For additional information and Pre-Athletic Training four-year plans visit: gustavus.edu/hes/atr

Usually students planning to study athletic training will choose to become Exercise Physiology majors, but any major is possible. First years are recommended to take BIO101 and/or CHEM106* or CHE107* their first semester. PSY100 is also recommended within the first year.

*Before you can register for CHE107 or CHE106 (**both offered fall semester only**), you must take the Chemistry placement exam. CHE106 in fall plus CHE108 in January Term is equivalent to CHE107.

For most athletic training graduate programs, students will need at least one semester of biology, chemistry, psychology and physics. Some schools will require a full year sequence (biology, chemistry, physics) or two or more courses in those topics (psychology). Getting started on at least one of the science sequences and general psychology during the first year is helpful.

Pre-Dental

For additional information and Pre-Dental Four Year Plans, visit: gustavus.edu/career/health/Pre-Dental.php

Usually, students interested in pre-dental will register for both BIO101 and CHE107* their first semester. The Biology (BIO) and Biochemistry and Molecular Biology (BMB) departments list criteria (see BIO or BMB section for criteria) to help determine student readiness to take both courses; if the criterion is not met we encourage you to speak with your registration advisor about your background and an alternative course schedule if needed.

*Before you can register for CHE107 or CHE106 (**both offered fall semester only**), you must take the Chemistry placement exam. CHE106 in fall plus CHE108 in January Term is equivalent to CHE107.

Fall

BIO101 Principles of Biology (offered fall semester only)

CHE107 Principles of Chemistry **or**

CHE106 Intro to Chemical Principles

PSY100 General Psychology (or Spring)

January Term

CHE108 (if CHE106 is taken in fall; offered January Term only and **MUST** be completed to take CHE141 in spring)

Spring

BIO102 Organismal Biology (offered spring semester only)

CHE141 Organic Chemistry I (offered spring semester only)

MCS121 **or** 118/119 Calculus **or** MCS142 Statistics

Pre-Engineering

Usually students interested in engineering will take the first year courses in the Gustavus major that most closely aligns with their ultimate choice of engineering sub-field. For example, if chemical engineering is the goal, the student would major in chemistry, while for other engineering fields the appropriate major choice would be a Gustavus physics degree. It is important to begin the physics and calculus, or chemistry course sequence in the fall semester of your first year at Gustavus. Please see the Chemistry or Physics section of this ARM for more information. The standard course sequence for the physics track includes:

Fall

PHY190/191 Engineering and Physics for a Sustainable World with Lab **and**

MCS121 Calculus I (or MCS122 Calculus II or higher, if appropriate)

Spring

PHY205/206 The Mechanical Universe with Lab **and**

MCS122 Calculus II (if not already completed)

For more details on pre-engineering and dual-degree programs leading to the B.S. in engineering from a university, please refer to the Pre-Engineering section of the Academic Bulletin.

Pre-Law

For additional information visit: gustavus.edu/Pre-Law

Law schools require a college degree or its equivalent for entrance. Prospective law students can pursue any major field of study with no law school prerequisites. Gustavus provides one-on-one pre-law advising through the pre-law advisor and the network of Gustavus alumni practicing law in Minnesota and nationwide. Pre-law students are encouraged to take the pre-law seminar, offered once a year; recommended the sophomore or junior year.

While it is common for aspiring lawyers to major in political science, law schools work to build a diverse entering class. Any major pursued with passion and success will position a student well for admission to law school. While not mandatory, in particular demand now are college graduates with quantitative skills, majors in the hard sciences (patent and medical regulatory law are major areas of practice), and applicants with distinctive and challenging work experiences after college.

Pre-Medicine

For additional information and Pre-Medicine Four Year Plans, visit: gustavus.edu/career/health/Pre-Medicine.php

Usually, students interested in pre-medicine will register for both BIO101 and CHE107* their first semester. The Biology (BIO) and Biochemistry and Molecular Biology (BMB) departments list criteria (see BIO or BMB section for criteria) to help determine student readiness to take both courses; if the criterion is not met we encourage you to speak with your registration advisor about your background and an alternative course schedule if needed.

*Before you can register for CHE107 or CHE106 (**both offered fall semester only**), you must take the Chemistry placement exam. CHE106 in fall plus CHE108 in January Term is equivalent to CHE107.

Fall

BIO101 Principles of Biology (offered fall semester only)
CHE107 Principles of Chemistry **or**
CHE106 Intro to Chemical Principles
PSY100 General Psychology **or**
S/A112 Principles of Sociology

January Term

CHE108 (if CHE106 is taken in fall; offered January Term only and **MUST** be completed to take CHE141 in spring)

Spring

BIO102 Organismal Biology (offered spring semester only)
CHE141 Organic Chemistry I (offered spring semester only)
PSY100 General Psychology **or**
S/A112 Principles of Sociology

Pre-Occupational Therapy

For additional information and Pre-Occupational Therapy Four Year Plans, visit: gustavus.edu/career/health/OTGustavusAdolphusCollege.php

Fall

PSY100 General Psychology

Spring

S/A111 Cultural Anthropology **or**
S/A112 Principles of Sociology **or**
S/A113 Social Problems (2 courses required for Uof M, preference is S/A111 and S/A112)

Pre-Pharmacy

For additional information and Pre-Pharmacy Four Year Plans, visit: gustavus.edu/career/health/Pre-Pharmacy.php

Usually, students interested in pre-pharmacy will register for both BIO101 and CHE107* their first semester. The Biology (BIO) and Biochemistry and Molecular Biology (BMB) departments list criteria (see BIO or BMB section for criteria) to help determine student readiness to take both courses; if the criterion is not met we encourage you to speak with your registration advisor about your background and an alternative course schedule if needed.

*Before you can register for CHE107 or CHE106 (**both offered fall semester only**), you must take the Chemistry placement exam. CHE106 in fall plus CHE108 in January Term is equivalent to CHE107.

Fall

BIO101 Principles of Biology (offered fall semester only)
CHE107 Principles of Chemistry **or**
CHE106 Intro to Chemical Principles

January Term

CHE108 (if CHE106 is taken in fall; offered January Term only and **MUST** be completed to take CHE141 in spring)

Spring

BIO102 Organismal Biology (offered spring semester only)
CHE141 Organic Chemistry I (offered spring semester only)
PSY100 General Psychology (Fall or Spring)

Pre-Physical Therapy

For additional information and Pre-Physical Therapy Four Year Plans, visit: gustavus.edu/career/health/PT.php

Usually students planning to be a Biology major and pre-physical therapy will take BIO101 and CHE107* their first semester. The Biology (BIO) and Biochemistry and Molecular Biology (BMB) departments list criteria (see BIO or BMB section for criteria) to help determine student readiness to take both courses; if the criterion is not met we encourage you to speak with your registration advisor about your background and an alternative course schedule if needed.

*Before you can register for CHE107 or CHE106 (**both offered fall semester only**), you must take the Chemistry placement exam. CHE106 in fall plus CHE108 in January Term is equivalent to CHE107.

Fall

BIO101 Principles of Biology (offered fall semester only)

CHE107 Principles of Chemistry **or**

CHE106 Intro to Principles of Chemistry

(CHE107 or CHEM106 plus CHE108 recommended in first year if planning on a Biology major, prerequisite for BIO201 and BIO202)

PSY100 General Psychology

January Term

CHE108 (if CHE106 is taken in fall; offered January Term only and **MUST** be completed to take CHE141 in spring)

Spring

BIO102 Organismal Biology (offered spring semester only)

CHE141 Organic Chemistry I (offered spring semester only; recommended in first year if planning on a Biology major, prerequisite for BIO201 and BIO202)

S/A111 Cultural Anthropology **or**

S/A112 Principles of Sociology **or**

S/A113 Social Problems or other S/A course

Pre-Veterinary

For additional information and Pre-Veterinary Four Year Plans, visit: gustavus.edu/career/health/VeterinaryMedicine.php

Usually, students interested in pre-veterinary will register for both BIO101 and CHE107* their first semester. The Biology (BIO) and Biochemistry and Molecular Biology (BMB) departments list criteria (see BIO or BMB section for criteria) to help determine student readiness to take both courses; if the criterion is not met we encourage you to speak with your registration advisor about your background and an alternative course schedule if needed.

*Before you can register for CHE107 or CHE106 (**both offered fall semester only**), you must take the Chemistry placement exam. CHE106 in fall plus CHE108 in January Term is equivalent to CHE107.

Fall

BIO101 Principles of Biology (offered fall semester only)

CHE107 Principles of Chemistry **or**

CHE106 Intro to Principles of Chemistry

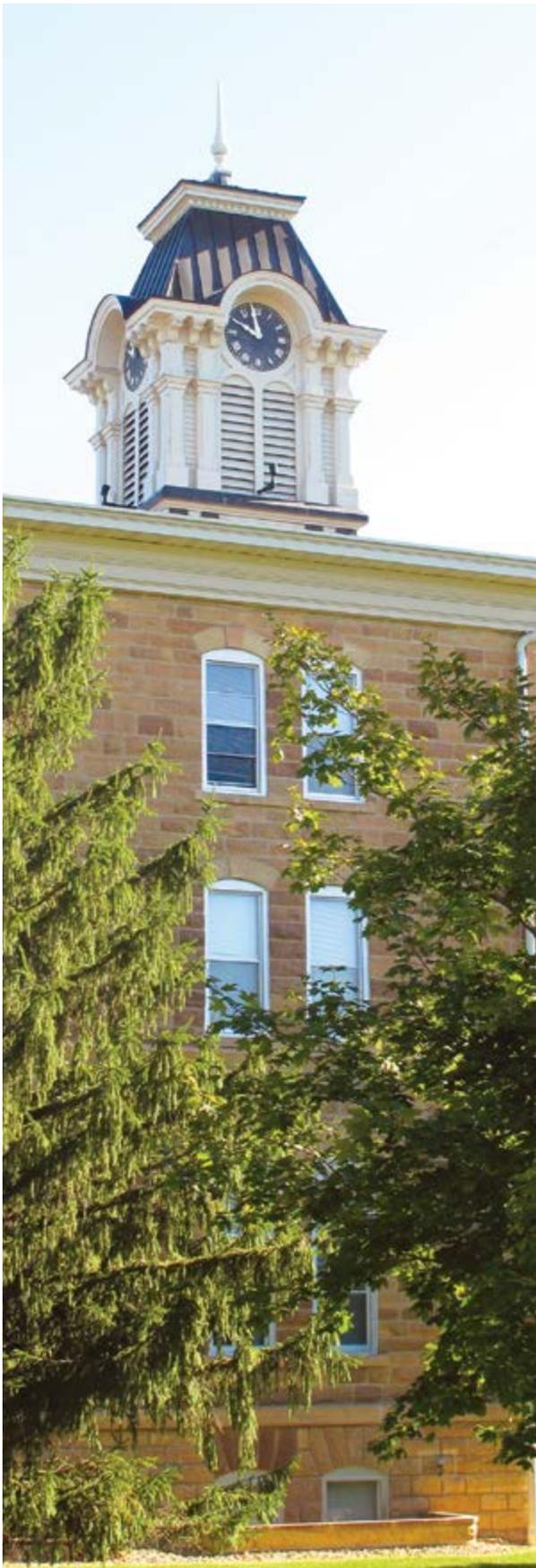
January Term

CHE108 (if CHE106 is taken in fall; offered January Term only and **MUST** be completed to take CHE141 in spring)

Spring

BIO102 Organismal Biology (offered spring semester only)

CHE141 Organic Chemistry I (offered spring semester only)



The Gustavus Adolphus College Honor Code

“As a community of scholars, the faculty and students of Gustavus Adolphus College have formulated an academic honesty policy and honor code system, which is printed in the Academic Bulletin and in the Gustavus Guide. As a student at Gustavus Adolphus College, I agree to uphold the honor code. This means that I will abide by the academic honesty policy, and by the decisions of the joint student/faculty Honor Board.”

You will signify your agreement to the Honor Code when completing the online Registration Preference form. When you register for future semesters online, you will be able to agree by that means.

As a part of the honor system, the following code will be written in full and signed on examinations and graded papers:

“On my honor, I pledge that I have not given, received, nor tolerated others’ use of unauthorized aid in completing this work.”

In signing this statement, a student is promising that his or her work complies fully with the authorized aid as defined by the professor. It is each professor’s responsibility to state course penalties for academic honesty policy violations, and to define the level of authorized aid appropriate to the work in the course or to the particular assignment. However, the student is responsible to ask questions about any reasonable doubt they have regarding the professor’s definition.

An integral part of the honor code is non-tolerance of violations. This non-tolerance policy is recognition that we are not only responsible for our own ethical conduct but are also members of a vital community with obligations to contribute to its ethical climate. Under this code students are not expected to police others’ actions. Rather, students agree to report violations of which they become aware and where failure to do so would constitute an honor code violation.

Every Gustavus Adolphus College student is required to abide by the honor code.