# **Submitting Registration Preferences**

Deadline: Submit online by June 7

### **CONGRATULATIONS on choosing Gustavus!**

It's time to submit your registration preferences so that we can get you registered for your first semester of classes at Gustavus. You may also view this document online at **gustavus.edu/asc**. Click on New Student Registration and Fall 2024.

### Follow the checklist below:

# 1. COMPLETE THE REGISTRATION PREFERENCE FORM gustavus.edu/firstyear/checklist

The Registration Preference form is available on your online Gustavus Enrollment Checklist: **gustavus.edu/firstyear/checklist**. Complete the form to describe your academic plans, interests, and background, and to tell us your intended major. The information you provide will be used by a Gustavus advisor to create your fall class schedule.

Refer to the enclosed **Advising & Registration Manual (ARM)** for information on Gustavus majors and pre-professional interests as well as graduation requirements and other resources.

One section of the Registration Preference form prompts you to rank your top five First-Term Seminar class choices (for first-year students only). Use the enclosed (updated online) **First-Term Seminar Selection** listing for course descriptions.

Deadline: June 7

### 2. TAKE PLACEMENT EXAMS

### gustavus.edu/firstyear/placementexams

Complete a Calculus Placement Exam. Many students need to take a calculus placement exam before registering for classes, especially if you plan to take any level of calculus this fall. See the ARM or the online Enrollment Checklist for details.

Complete a Chemistry Placement Exam. If you plan to take any level of chemistry this fall, you must take a chemistry placement exam before registering for classes. See the ARM or the online Enrollment Checklist for details.

**Gustavus does not utilize a language placement exam**. Instead, a student's previous experience with a language is used to determine appropriate course placement. Please visit **gustavus.edu/firstyear/placementexams** for more information.

Deadline: June 7

# 3. SUBMIT ALL OFFICIAL COLLEGE TRANSCRIPTS AND OFFICIAL AP/IB TEST SCORES \*submit directly to Gustavus when final grades are recorded

If you have earned any AP, IB, CIS, PSEO, or other college credits, you must request that the official scores and/or official transcripts be sent to the Gustavus Admission Office\* from the institution that granted the credit.

It is not enough that these classes are listed on your high school transcript. To receive credit at Gustavus, you must send official scores and transcripts.

Refer to the ARM under the AP, IB, CIS, PSEO & Other Credits section for details. Remember to have your final high school transcript sent to Gustavus, too.

\*Email: admission@gustavus.edu OR Postal Mail: Gustavus Admission Office, 800 West College Ave., Saint Peter, MN 56082

### 4. COMPLETE THE GUSTIE GEAR-UP! RSVP

Attend *Gustie Gear-Up!* on Tuesday, Thursday or Friday, June 18, 20, or 21, 2024. This is your opportunity to meet with an academic advisor. See reverse side for more details.

Deadline: RSVP by June 7

# You are invited to attend Gustie Gear-Up!

June 18, 20, or 21, 2024

Join us on campus in June for a fun-filled day experiencing Gustavus! Parents or guardians are also encouraged to attend. You must register to attend *Gustie Gear-Up!* by June 7. There are limited spaces available each day, so please RSVP as soon as possible using the online RSVP form found on your Enrollment Checklist at: gustavus.edu/firstyear/checklist

You will have the option to select either a morning or afternoon experience, though you are welcome to stay on campus for the entire day. During your time on campus, you will:

- Meet one-on-one with an academic advisor to receive your class schedule, ask questions, and make any necessary adjustments.
- Learn about academic and student life resources and opportunities through information sessions and a resource fair.
- Build relationships with current and incoming students at "Becoming a Gustie" as well as throughout the day.
- Submit required paperwork related to financial aid and more.

### **GUSTIE GEAR-UP! ON-CAMPUS SESSIONS**

Tuesday, June 18	Morning Session Afternoon Session	8 a.m12:30 p.m. 12-4:30 p.m.
Thursday, June 20	Afternoon Session	12-4:30 p.m.
Friday, June 21	Morning Session Afternoon Session	8 a.m12:30 p.m. 12-4:30 p.m.

Coming to campus: Directions to campus are available at gustavus.edu/maps. Signs will guide you from both the Sunrise Avenue and College Avenue entrances. You may park in any lot. Check-in takes place in the O.J. Johnson Student Union; the entrance is just south of the C. Charles Jackson Campus Center.

**Need overnight lodging?** Are you coming from a distance and would like to stay the night before or after? A list of Saint Peter area lodging is available at **gustavus.edu/about/lodging**.

What if I can't attend *Gustie Gear-Up!*? We understand that sometimes work, vacation, or distance keeps students from being able to join us on campus. If you are unable to attend *Gustie Gear-Up!*, please let us know on your *Gustie Gear-Up!* RSVP form. You will receive further information about an opportunity to discuss your schedule with an academic advisor.

**Disability Accommodations:** In compliance with the Americans with Disabilities Act Amendments, (ADAAA) we make every effort to provide reasonable accommodations for individuals with disabilities. If you or a family member require accommodations for *Gustie Gear-Up!*, please call 507-933-7227 at least one week in advance.

# **First-Term Seminar Selection**

Deadline: Submit Registration Preference form online by June 7

Complete the Registration Preference form (gustavus.edu/firstyear/checklist) to indicate your preferences for your First-Term Seminar (FTS) course. In this seminar, students will discuss values related to the course topic, develop critical thinking, speaking, and writing skills, and enhance their understanding of academic and campus life. You will be enrolled in one of your top five FTS preferences. The information you supply on your Registration Preference form will be used to assemble the rest of your fall class schedule around your FTS seminar.

BEYOND MASKS AND SUPERS: HEROIC IDENTITIES IN CONTEMPORARY US COMICS. This course examines ways that contemporary comics published in the US use the heroic genre to represent diverse and intersectional identities. We will discuss how ideas of the heroic vary between times and cultures, and will also examine the question of whether there are elements of the heroic that seem constant or even universal. We will also look at how the hybrid visual/verbal form of comics and the conventions of the form affect the communication and reception of the ideas these texts embody.

FTS-100-002 Elizabeth Kubek M W F 10:30-11:35 AM

LEISURE QUEST. For one semester, we will examine the most precious commodity in America: time. Specifically, we will explore the role and meaning of leisure time in the United States, on both the individual and societal level, through writings, readings, films, lectures, class discussion and personal experience. Additionally, we will examine how access to leisure experiences develops identity and promotes greater life satisfaction. More importantly, however, we will consider how lack of access to leisure experiences impacts the human experience.

FTS-100-005 Aaron Banks T R 9:45 AM-11:20 AM

TIME. Students in this seminar investigate the conceptions of time—personal time, cultural time, historical time, geological time, and cosmological time. The ways in which we perceive and use time are deeply personal, rooted in our values, our culture, our families, and our professions. This framework also influences how we perceive the passage of time and the value of time in our day-to-day lives. This course will explore these dimensions of time through personal reflection, readings, and class discussion. In addition, we engage with time when we study the past—human history, pre-history, geologic history, and cosmological events. This course will explore these dimensions of time as well—from the Big Bang to dinosaurs to the origin of humans and human history.

FTS-100-007 Julie Bartley T R 12-1:35 PM

FOOD, CULTURE AND IDENTITY. Are you what you eat? Are you more "fast-food" or "fine cuisine"? How do you relate to the foods you consume? What is your favorite recipe? What do your eating habits, favorite dish, or culinary traditions reveal about you as an individual or as a member of a larger community (e.g., family, nation, global village)? In this class, we will explore and reflect on the way food, an essential component of our cultures and traditions, helps us shape and define who we are (our identities/sense of self), connects us to others (e.g., other cultures), or alienates us from them. Using a variety of texts from different genres and hearing from multiple perspectives, we will take a closer look at the various roles of food in our lives: food as pleasure, survival, communication, community-building, activism, or even as oppression.

FTS-100-008 Séverine Bates

M W F 2:15-3:20 PM

**VITAL SPEECHES.** This seminar represents the intersection of current events and speech analysis. Students will learn to write critiques of important public speeches, while also developing and sharing their own views on contemporary issues. All of the speech texts will have appeared during the past year in *Vital Speeches of the Day*, a magazine containing speeches by globally recognized public and private sector leaders with diverse perspectives. The texts will be organized around three main themes (1) Speeches that Affirm Propositions of Value,

(2) Speeches that Intensify Social Cohesion, and

(3) Speeches that Create Concern for Problems.

FTS-100-016 Mark Braun FTS-100-017 Mark Braun TR 8-9:35 AM TR 9:45-11:20 AM

ETHICS FOR EVERDAY LIFE. When we make a decision, how do we know that we are doing the right thing? Do individuals just make up their own morality based on their subjective preferences? Is morality relative to culture? Are there objective rights and wrongs? Is selfishness a virtue? Do we owe anything to a stranger? Is morality based in religion, the greatest good for the greatest number, or the categorical imperative? Should we follow the Golden Rule? In answering these questions and more we will consider different theories about morality such as ethical subjectivism, cultural relativism, moral objectivity, ethical egoism, utilitarianism, deontology, rights ethics, virtue ethics, natural law theory, and moral development. We will also apply ethics to contemporary issues such as euthanasia, abortion, violent vs. nonviolent resistance, capital punishment, affirmative action, dropping the atomic bomb, world hunger, and human experimentation, among others. Students will consider their own view of morality and how that guides their own moral development.

FTS-100-045 Lori Carsen Kelly M W F 11:45 AM-12:50 PM

MEDITATION IN ACTION. Mindfulness practices, such as guided meditation, yoga, etc., are usually seen as a "time out" from our stressful, daily activities. In this course we will expand the concept of meditation as a practice to be applied to daily life. A major goal of this course is to help you cultivate focus and peacefulness when engaging in your activities at Gustavus, for example; studying for an exam, writing a paper, engaging in musical, athletic, or other practices, etc. Together, we will think and discuss how meditation in action will enhance the whole of your college experience. This course is divided into three sections: 1) An overview of some basic ideas from the Hindu and Buddhist contemplative traditions; 2) the possibilities of applying meditative exercises to everyday life based on readings from the Hindu text, the Bhagavad Gita, and select Buddhist texts; 3) an individualized final project to create practices for your own needs in college.

FTS-100-051 John Cha

M W F 11:45 AM-12:50 PM

FILM AS SOCIAL PRACTICE. Film is contradictory. Is film entertainment? Or social critique? Escape? Art? Activism? This course investigates how film engages in complex social, cultural, and economic issues and represents America's 20th and 21st-century social history. We will explore how film intersects with the issues of race, gender, and class, and study such topics as the impact of war, science, the rise of consumerism, changing attitudes toward urban centers and the environment, the police, and the military. We will examine movies that adopt a confident view about America's place in world history and politics and films that express anxieties about American institutions. This course is an opportunity to build skills in close reading, visual analysis, knowledge of film, and American film history.

FTS-100-052 Sean Cobb

M W F 9:15-10:20 AM

A PLACE CALLED HOME. What brings people together? Ask yourself: In which communities do you feel a sense of belonging? In which do you feel you do not belong or are excluded? Were you ever made uncomfortable by how cafeteria tables were arranged at school, separated by color, place of origin or status? Through the study of various community building strategies, we will learn how to foster inclusive and equitable societies, both at a micro level (our classroom, our campus) and macro level (the Midwest, our country, the world). In this class expect to learn about intersectionality, identity politics, racial construction, and privilege as we discuss U.S. ethnic minorities, multiculturalism and migration.

FTS-100-080 Angelique Dwyer

M W F 1:00-2:05 PM

ANCIENT AND MODERN ODYSSEYS: LOVE, LOSS, AND TRANSFORMATIONS OF IDENTITY. Who are you? How are your identity and values shaped by your connection to people and place? This course focuses on the theme of journeys and identity transformation. Using Homer's *Odyssey* as a jumping-off point, students will engage with ancient Greek and Roman as well as modern literary and artistic work for self-reflection, exploration of values, and personal development as they journey through college. Students will create a vibrant and collaborative cohort by engaging in class discussion, writing about personal experiences, crafting presentations, and reflecting critically on individual and communal values.

FTS-100-148 Yurie Hong

M W F 10:30-11:35 AM

uprising in US history occurred at the state prison in Attica, New York, in September 1971. Unfolding over several days, it was national and international news at the time, and its reverberations continue to the present. This course focuses on the origins, daily realities, and outcomes of the uprising. Major topics include the experiences of prisoners, guards, and their families

"ATTICA! ATTICA!": THE ATTICA PRISON UPRISING AND ITS

**LEGACIES.** The most significant, bloody, and infamous prison

daily realities, and outcomes of the uprising. Major topics include the experiences of prisoners, guards, and their families then and since; the fateful decisions of state authorities at the time; media coverage of the uprising; the uprising's intersections with the intertwined histories of the Sixties, the Black freedom struggle, and race, class, and gender (especially masculinity) in the postwar U.S.; its relationship to the modern U.S. "carceral state"; the subsequent coverup; the victims' long struggle for justice; and the uprising's place in collective memory and popular culture. Discussion-based course with writing assignments based on primary and secondary sources.

FTS-100-175 Gregory Kaster

M W F 9:15-10:20 AM

**SURVEILLANCE, THE STATE, AND SOCIETY.** This seminar focuses on issues surrounding the history and contemporary role of state surveillance in the modern world. Have you thought much about the role of the state in your life and how much power they have to observe your behavior? In this course students will explore the past and present implications of how states identify "enemies" and imagine threats as they develop systems of surveillance and bureaucratic institutions to monitor their population. Students will also consider the various ways people respond to living in a society under surveillance. We will look at case studies of surveillance in the past and present from Orwell's 1984, to the Stasi of East Germany, to the role of surveillance in the contemporary United States.

FTS-100-182 Kathleen Keller

M W F 10:30-11:35 AM

**THE POLITICS OF HOUSING AND HOMELESSNESS.** In this seminar, we will analyze housing and homelessness in the United States—why people live in the housing, communities and neighborhoods they do, and where homelessness exists, who it affects, and what is being done to address and (ideally) solve the problem of homelessness.

FTS-100-199 Richard Leitch FTS-100-203 Richard Leitch M W F 9:15-10:20 AM M W F 10:30-11:35 AM

**BEAUTY AND JUSTICE.** Is beauty the handmaiden of the privileged; does it distract us from greater social causes, or does the experience of beauty prompt us towards ethical fairness and a greater concern for justice in society? How do various positions on beauty affect our perceptual, moral and emotional lives? By engaging in a variety of arguments and primary source readings from a range of perspectives the class will study how themes and attitudes about beauty in politics, humanities, the sciences and in our culture as a whole have evolved.

FTS-100-208 Kristen Lowe

M W F 10:30-11:35 AM

**THEATRE.** In this seminar, we will investigate life performance by studying, rehearsing, and presenting a play or selections of plays to a live audience. The seminar emphasizes the importance of creative thinking, risk-taking, and collaboration. During the semester, students will have the opportunity to participate in a creative process through various acting exercises and regular rehearsals. Likewise, students will have the opportunity to discuss and reflect upon their own creative process while exploring the applicability of performance techniques to other facets of their personal and professional lives.

FTS-100-209 Henry MacCarthy

M W F 1-2:05 PM

### SURVIVAL OF THE FITTEST: CREATING THE "IDEAL AMERICAN".

Americans have debated what it means to be an American since the founding of the country. This debate took on a new urgency at the end of the 19th century, when the country changed dramatically because of the abolition of slavery, rapid industrialization, imperialism, immigration, and urbanization. Through the careful examination of immigration policies, naturalization and anti-miscegenation laws, sterilization programs, debates over abortion and birth control, detention and deportation programs, scientific racism, and social Darwinism, students in this course will analyze how the United States have imagined, shaped, and fought over what it means to be an American over the last century. These debates inevitably excluded some groups, created a second-class status for others, and limited the chances for belonging for yet other groups.

FTS-100-210 Maddalena Marinari

TR 9:45-11:20 AM

AMERICAN MUSIC & POPULAR CULTURE. This course examines the crossroads between video game music, film music, Broadway musicals and society, culture, politics, the First Amendment, and so much more. Through this course we explore how Final Fantasy, Star Wars, and Wicked! compare to historical music genres like opera and its releveance. How do films like The Godfather collide with musicals like West Side Story and provide meaningful commentary on our society today? How do these musical art forms intersect with politics today? Students will also pursue an in-depth study of a musical selection of their own, exploring the crossroads of the composer's, music's, and society's contexts.

FTS-100-237 James Patrick Miller

M W F 9:15-10:20 AM

**POP MUSIC, U.S.A.** This course examines American culture through the study of popular music. Students will develop the skills necessary to express, both orally and in writing, a critical understanding of American pop culture. Writings designed to elevate consideration of mindset, career, and purpose are also included, providing insight into the personal choices we make within the daily torrent of societal pressure. With popular culture providing a contrasting edifice for our thinking, we will work to come near our goal of leading a self-examined life.

FTS-100-239 Scott Moore

M W F 2:15-3:20 PM

**THE GOOD LIFE.** Ask most people if they want to live a good life, and they will answer with a resounding, "yes!" Push them a little further to elaborate on what's included in that life and they will offer some descriptions and highlight certain features. Compare individuals' conceptions of a good life and there will be some similarities and dissimilarities. Start to compare across time periods and cultural epochs and those similarities and dissimilarities are really fascinating. In this course, we will cruise around China in 500 BCE over to ancient Greece in 300 BCE and end up in the United States in the 20th century! Think of this course as one big platter of philosophical samples about the good life.

FTS-100-250 Peg O'Connor

TR 8-9:35 AM

**ECONOMIC LITERACY.** Economic Literacy will apply basic concepts of economics to current public and social issues, such as globalization, immigration, climate change, economic growth and inequality. Monitoring current economic issues will be a priorty, so course content will adapt as events and interest warrant. The Nobel Conference topic will also play a prominent role in the class. We will read, discuss, and write about books, articles, and blogs written by economists for a broader audience. The principal objective is to learn how to look at decision problems using economic theory: that is, to think like an economist. As we will see, this way of thinking can be applied to many situations beyond the scope of what is usually considered economics.

M W F 9:15-10:20 AM

### NOW YOU SEE IT: GENDER AND SEXUALITY IN GLOBAL

**FILM.** In this seminar, we will analyze how contemporary global film (i.e. produced outside North America) portrays the human experiences of gender and sexuality. We will emphasize ways of understanding these phenomena that might be less prevalent in North American mainstream culture and media. We will address a wide range of issues within the topics of sexuality and gender, while keeping focus on the intersection of social justice, gender equality, and sexual rights. We will also attempt to address the distance between representation (what we see/present) and identity (who we are/might be).

FTS-100-283 Darío Sánchez-González

M W F 2:15-3:20 PM

**EAST ASIAN POPULAR CULTURE.** What is popular culture? To what extent have your values, attitudes, behaviors, and lifestyles been shaped and influenced by pop culture? What's the impact of East Asian pop culture on America and yourself? What accounts for the global popularity of Chinese martial arts movies, Japanese manga and anime, and K-pop? What "Asian values" do pop culture products from China, Japan, and Korea exemplify? This course aims to provide students with a variety of critical approaches and case studies to enable them to explore these and other practical and intellectual questions. Students will analyze East Asian pop cultural phenomena ranging from manga to popular music, film to anime, advertising to fashion to explore how larger issues of gender, globalization, youth culture, nationalism are shaped by or relate to pop culture.

FTS-100-287 Lianying Shan

M W F 9:15-10:20 AM

**FAST FOOD AND POLITICS.** This seminar explores government policies affecting the industry and efforts by the fast food industry to influence government. Topics may include the minimum wage, workplace safety, immigration, public health, and environmental protection.

FTS-100-294 Kate Knutson

M W F 9:15-10:20 AM

**THIS LAND.** The Dakota dream of returning to their homeland, restoring the environment, and restoring community. How can we help realize this dream? In particular, how can we who, historically and to this day, profit from the extermination and exile of the Dakota change our ways and join together in the movement for restoration of land, water, air, and community?

FTS-100-315 Anna Versluis

M W F 9:15-10:20 AM

**DEBATING NOBEL.** This seminar will introduce students to the college environment and will familiarize them with the goals and objectives of a liberal arts education. The topics being debated relate to the Nobel Conference theme Sleep Unraveled. The course will develop student skills and habits in reasoning and critical thinking. It will provide extensive practice in written expression. It will help students improve their public speaking skills—both in informal discussions as well as during formal presentations—and it will engage students in moral, ethical and value discussions. The seminar will provide students with academic advising for at least their first year at Gustavus, and the instructor will help them understand the Gustavus curriculum and the plethora of opportunities that it provides. In addition, the seminar will enable students to become more proficient at constructing valid and well-supported arguments, and critiquing the arguments advanced by others. As part of this dual focus on argument creation and critique, students will participate in a series of debates and will critique the arguments advanced by their classmates.

FTS-100-316 Phillip Voight

TR 8-9:35 AM

**PRAIRIE.** Prairie once stretched from the Minnesota River to the Rocky Mountains, a great rolling ecosystem of grass, lakes, and rivers that was populated by millions of bison, grizzly bears, wolves and other animals. Over the span of a single human life that ecosystem essentially disappeared, converted to the breadbasket of North America. What was the prairie like before it disappeared? What was the experience of those that lived in that time? What have we gained and what have we lost with this conversion? We will use ecology, history, literature, ethics and more to learn about the prairie and its peoples. Some outdoor work will be required, with at least one field trip.

FTS-100-342 Jon Grinnell

M W F 10:30-11:35 AM

**GLOBALIZATION OF ECONOMY FROM DIFFERENT PERSPECTIVES.** This seminar will explore the issues generated by globalization from the aspects of cultural awareness, economic perspective, environmental conflict, historical background, and political reckoning. While economists are setting up a solution that is at best temporary, they miss the point that the world is finite. We don't have infinite resources or unlimited ability to handle excess pollution. Throughout this course, students will discuss benefits and challenges related to globalization.

FTS-100-347 Sheng-Ping Yang

TR 9:45-11:20 AM

IT'S JUST NOISE (MUSIC). This course will provide a historical survey of electroacoustic—acousmatic, computer music, algorithmic composition, tape music, glitch, circuit bending, electronic, musique concrète, noise, laptop performance, DJ culture, organized sound—and discuss some of the most salient questions associated with it, from both a compositional and musicological point of view. Topics up for discussion include: What is music? What is electronic music? Possible definitions of musical sound and musical instruments: musique concrète and other pioneering ideas: what makes them innovative and ahead of their time; analysis of tape music and computer music in the United States versus that in the world; analysis of electroacoustic compositions; how to convey ideas through sound; sampling and intellectual property; algorithmic and computer-aided composition: structures and forms; live versus studio compositions.

FTS-100-349 Louis Yu

M W F 2:15-3:20 PM

ANIMALS IN LITERATURE AND FILM. Welcome to Animals in Literature and Film! In this seminar, we will consider how animals in novels, film, and short stories are used to represent and help us think through human values and concerns. As we analyze the forms animals take when they show up in literature and film, we consider the following questions: what do these stories teach us about humans and our relationships to animals; in what ways do animals in fictional stories shape our more general understandings of and relationships to animals in the world; what strategies do authors take to represent animals in literature; and how do animal representations provide entry to various social issues and ethical questions within and beyond the text?

FTS-100-377 Martha Ndakalako

M W F 11:45 AM-12:50 PM

UNVEILING SCIENCE: NAVIGATING TRUTH, BIAS, AND **DIVERSITY IN DISCOVERY.** In this seminar, students will explore the intricate relationship between race, gender, and science, delving into questions that challenge conventional scientific discourse. We will critically examine the notion of race's reality, the existence of gendered brains, and the implications of viewing sexuality as a choice. By framing race, gender, and sexuality as biosocial constructs, we will dissect their roles in shaping debates surrounding biology and society, nature and culture, and human similarity and difference. Moreover, we will contextualize these debates within the historical evolution of Western science, shedding light on the profound impact of cultural understandings of race, gender, and difference on scientific development. Through engaging discussions, critical analysis of texts, and reflective writing exercises, students will investigate contemporary scientific inquiries related to genetic diversity. sexuality, medicine, and technology. This seminar serves as a platform for students to confront challenging questions and interrogate the intersectionality of race, gender, and science.

FTS-100-381 Darsa Donelan

M W F 11:45 AM-12:50 PM

ANIMALS IN THE BIBLE. The original authors and audience of the Bible lived in much closer contact with animals than most of us do now. Not surprisingly, animals appear in many biblical stories, from Noah's ark to Jonah and the big fish to Jesus's donkey on Palm Sunday. This course explores Biblical texts about animals from the perspective of animal studies, an interdisciplinary field that examines humananimal relationships and their impact on how we understand what it means to be human. We will also use historical and archaeological evidence about animals in the ancient world and recent science about animal behavior to better understand portrayals of animals in the Bible. Topics for discussion include relationships among God, humans, and animals; similarities and differences between humans and animals; the religious significance of animals; and our ethical responsibilities toward animals, especially in light of climate change and the current extinction crisis.

FTS-100-401 Blake Couey

M W F 2:15-3:20 PM

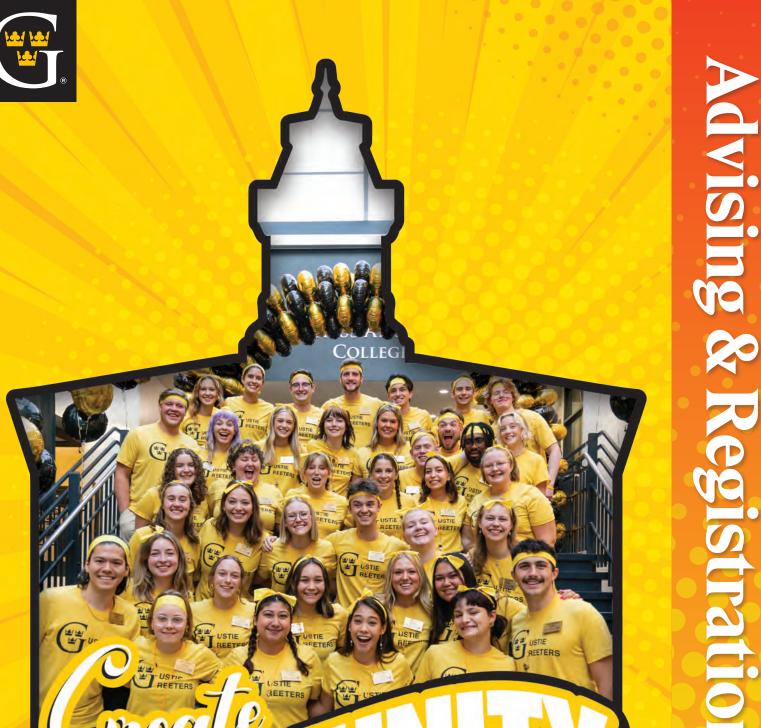
HOPE AND DESPAIR. What is hope, and how does it shape the lives of individuals and communities? Is hope a positive force in human experiences ... or can it be dangerous? This course explores the problem of hope and despair through an interdisciplinary study of mythological, religious, and philosophical sources.

FTS-100-423 Casey Elledge

M W F 9:15-10:20 AM

MY TOP 5 CHOICES IN ORDER OF PREFERENCE:
1)
2)
3)
4)
5)

Indicate these choices on page 4 of the Registration Preference form found on your Enrollment Checklist.



2024-2025

**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 75 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 your fall schedule provides a strong start on your academic journey at Gustavus. Up until now, your primary Gustavus relationship has been with an admission counselor. Moving forward, you will 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.

We are excited that the class of 2028 will be the inaugural class to engage in our newly revised academic program, including our new Signature Experience requirement. SigX serves as a bridge, connecting your academic pursuits to your future career, offering immersive, practical, cultural, and hands-on learning experiences through four options: internships, research, study away, or course-based experiential education.

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

and D. Kelly

Brenda Kelly

Provost and Dean of the College

### Contents

USING THE ADVISING & REGISTRATION MANUAL (ARM)	3
THE REGISTRATION PROCESS	3
GRADUATION REQUIREMENTS	
AP, IB, CIS, PSEO & OTHER CREDITS	
PLACEMENT EXAMS	
FACULTY ADVISORS	
PROGRAMS OF STUDY	
PRE-PROFESSIONAL INTERESTS	
THE GUSTAVUS ADOLPHUS COLLEGE HONOR CODE	

# 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! For more information and to view the ARM online go to: **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** 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 spring semester classes later this fall.
- You will be registered for at least 15 credits but not for more than 19. 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. You will also discuss your class schedule with your academic advisor during New Student Orientation in September.

### **DEFINITIONS:**

- Most Gustavus classes are 4 **credits**. 128 credits are needed for graduation.
- 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. You may declare your major anytime after your first semester.
- 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.
- 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.
- **Electives** are interesting courses that you choose to take to enrich your college education. Electives count toward the 128 credits needed for graduation.

# Graduation Requirements

- 1. Successful completion of 128 credits.
- 2. Two years (64 credits minimum) are required in residence, including the senior year.
- All General Education requirements. (See Challenge Curriculum below.)
- 4. Completion of a Signature Experience.
- 5. An approved major.
- **6.** A cumulative grade point average of 2.000 or higher.

### 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. A list and description of FTS offerings is published for entering students before registration.
- 2. **Liberal Arts Courses:** Students completing the Challenge Curriculum must complete courses from each of the five designated general education areas.

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.

- A. Arts (ARTSC)
- B. Humanities (HUMN)
- C. Natural Science (NTSCI)
- D. Human Behavior and Social Institutions (HBSI)
- E. Religious Studies and Philosophy (RSAP)

### 3. Living in the World:

- **A.** Completion of one course designated Quantitative and Analytical Reasoning (**QUANT**).
- **B.** Completion of one course designated US Identities and Differences (USIDG).
- **C.** Completion of one course designated Global Affairs and Cultures (**GLAFC**).
- D. Completion of the Non-English Language Requirement. Students will take at least 1 semester of Non-English language AND reach equivalency through

- college-level 102 level or higher, or demonstrate fluency in a language other than English.
- 4. Challenge Seminar (CHAL): The Challenge Seminar, normally taken in the second or third year of study, 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 latearriving 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 academic 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 Exams

### **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

Students who are considering taking chemistry this fall and/or who choose a major or pre-professional program that requires chemistry must take the Chemistry Placement Exam. Visit **gustavus.edu/chemistry/chemistryplacementexam/** to take the placement exam. If you have followed the link above and you still have questions regarding chemistry placement, please email **chemistry-placement@gustavus.edu**.

### LANGUAGE PLACEMENT

New Gustavus 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 collegelevel 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.

### Gustavus does not utilize a language placement exam.

Instead, a student's previous experience with a language is used to determine appropriate course placement:

- Students with no or less than one year of classroom experience in the language that they'd like to learn may register at the 101 (beginning) level. Gustavus offers French, Greek, Japanese, Latin, Russian, Spanish, and Swedish.
- Students who wish to continue a language for which they
  have more than one year of classroom experience (but who
  DO NOT already have college credit for that language from
  AP, IB, PSEO, CIS, or transfer credit) will be placed in the
  appropriate course based on their previous experience.
- Students who wish to continue a language for which they
  have previous experience (and for which they DO already
  have college credit from AP, IB, PSEO, CIS, or transfer
  credit) will be placed in the next sequential language course
  that follows their incoming transfer credit.

Visit **gustavus.edu/academics/mllc/languagecoursereq.php** for more information about language placement.

# 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.

Your First-Term Seminar (FTS) professor will be your advisor for at least the fall semester and until you are ready to declare your major and secure an advisor from your major department. They will familiarize you with campus resources, highlight opportunities in which you can excel, and help you plan and approve your registrations for subsequent terms.

# Programs of Study

Consult major and minor (gustavus.edu/academics/undergraduate) and departmental (gustavus.edu/academics/departments) 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 & ART HISTORY (ART)**

### gustavus.edu/art

### Fall

ART102 Why We Make Things: History of Innovation or ART110 Drawn Connections and Visual Narratives or ART115 Beyond Brushstrokes; Navigating Contemporary Creativity in the 21st Century or ART121 Sculptural Modes: 3-Dimensional form, Process, and Technology Based Media or

ART141 Form and Surface, Developing Ceramic Techniques **or** ART156 Narrative and Beyond: Video Art I **or** 

ART158 Constructing the Image: Digital Photography I

### Spring

ART110 Drawn Connections and Visual Narratives **or** ART115 Beyond Brushstrokes; Navigating Contemporary Creativity in the 21st Century **or** 

ART120 Design + Color or

ART121 Sculptural Modes: 3-Dimensional form, Process, and Technology Based Media **or** 

ART141 Form and Surface, Developing Ceramic Techniques **or** ART172 Observation + Invention with Acrylic: Painting I

# BIOCHEMISTRY & MOLECULAR BIOLOGY (BMB)

### gustavus.edu/academics/undergraduate/biochemistry-andmolecular-biology/

First-year students interested in the BMB major generally start on one of two paths. Students will normally register for both BIO110/111 and CHE110/111\* when they have the following: 1) A and B grades in high school biology and chemistry courses; 2) a passion and excitement for biology and chemistry that will sustain hours of studying to achieve mastery; and 3) ACT science sub-score of 25 or above, or SAT composite (CR and Math) of 1150 or above (if submitted). If students do not yet have these, we encourage them to register for either CHE105/106 or CHE110/111\* during their first semester. Taking only chemistry during the first semester 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. Students should contact Dr. Heather Haemig (hhaemig@gustavus.edu) or Dr. Janie Frandsen (jfrandsen@gustavus.edu) to ensure accurate advising for completing the BMB major within four years.

\*Before you can register for CHE110/111 or CHE105/106 (both offered fall semester only), you must take the Chemistry Placement Exam. CHE105/106 in fall plus CHE107/108 in spring are equivalent to CHE110/111.

# Path for students who meet the criteria listed above: Fall

CHE110/111 General Chemistry with lab **and** BIO110/111 Principles of Biology with lab (offered fall semester only)

### Spring

CHE120/121 Organic Chemistry I with lab **and** BIO120/121 Organismal Biology with lab (offered spring semester only; can be taken without BIO110/111)

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

CHE110/111 General Chemistry with lab **or** CHE105/106 Foundations of Chemistry I with lab

### Spring

CHE120/121 Organic Chemistry I with lab (consult an advisor) or

CHE107/108 Foundations of Chemistry II with lab **and** BIO120/121 Organismal Biology with lab (offered spring semester only; can be taken without BIO110/111)

### **BIOLOGY** (BIO)

### gustavus.edu/biology

Students interested in the biology major will typically register for *both* BIO110/111 and CHE110/111\* with the expectation that they consider the following criteria: 1) Strong grades (A and B) in high school biology and chemistry courses; 2) a motivation and excitement for biology and chemistry that will sustain studying outside of class to achieve mastery; and 3) ACT science sub-score of 25 or above, or SAT composite (CR and Math) of 1150 or above (if submitted).

Students exploring a Biology, BMB and/or ES major, but concerned about taking more than one science class in their first semester (especially if they do not meet the criteria above), are encouraged to register for either BIO110/111 or CHE110/111\*. Taking one or the other of BIO110/111 or CHE110/111\* during the first semester will delay 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 via multiple pathways.

\*Before you can register for CHE110/111 or CHE105/106 (both offered fall semester only), you must take the Chemistry Placement Exam. CHE105/106 in fall plus CHE107/108 in spring are equivalent to CHE110/111.

### Fall

BIO110/111 Principles of Biology with lab (offered fall semester only) and/or

CHE110/111\* General Chemistry with lab **or** CHE105/106 Foundations of Chemistry I with lab

### **Spring**

BIO120/121 Organismal Biology with lab (offered spring semester only; and/or

CHE120/121 Organic Chemistry I with lab or CHE107/108 Foundations of Chemistry II with lab

### **BUSINESS & ECONOMICS (B/E)**

### gustavus.edu/econ-mgmt

All B/E students are advised to take at least one departmental core course (B/E107, B/E110, B/E160) in their first semester and to complete the departmental and math cores in their first three semesters. Core courses can be prioritized based on preferred major (B/E107 for Economics, B/E110 for Accounting, B/E160 for Management). MCS142 Intro to Statistics is also a good option in fall or spring.

### Common departmental core courses:

B/E107 Principles of Economics B/E110 Financial Accounting B/E160 Intro to Management

### Additional two-course mathematics core:

For Economics Majors

MCS121 Calculus I MCS142 Intro to Statistics

For Accounting and Business Management Majors

MCS142 Intro to Statistics

B/E150 Applied Business Analytics

### **CHEMISTRY** (CHE)

### gustavus.edu/chemistry

\*Before you can register for CHE110/111 or CHE105/106 (both offered fall semester only), you must take the Chemistry Placement Exam. CHE105/106 in fall plus CHE107/108 in spring are equivalent to CHE110/111.

### Fall

CHE110/111 General Chemistry with lab **or** CHE105/106 Foundations of Chemistry I with lab **and** MCS121 Calculus I **or** MCS122 Calculus II (depending on placement)

### Spring

CHE120/121 Organic Chemistry I with lab **or** CHE107/108 Foundations of Chemistry II

### and

continue with calculus through MCS122 Calculus II

### **COMMUNICATION STUDIES (COM)**

### gustavus.edu/communication

### **Fall or Spring**

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

# EASTERN EUROPEAN & EURASIAN STUDIES (RUS)

# gustavus.edu/academics/undergraduate/russian-and-eastern-european-studies/

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 (or other Eastern European or Eurasian) language experience will be placed into the appropriate level according to that experience. Questions may be directed to Dr. Annalise Rivas (annaliserivas@gustavus.edu).

Students with an interest in Russophone culture and literature may register for 200-level EAS courses taught in English or 200-level History (HIS) courses focused on the region.

### **EDUCATION** (EDU)

### gustavus.edu/education

During years one and two, all Teacher Education majors should 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, students may choose to take a language during their first year.

Elementary Education majors can complete the ARTSC, GFLAC (possible), HBSI, HUMN, NTSCI, QUANT, and USIDG requirements in the major.

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

### Fall

COM120 Public Discourse **and/or** HIS130 American History to the Civil War PSY100 Introductory Psychology **and/or** MCS requirements:

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

### Spring

EDU230 Social Foundations of Teaching and

COM120 Public Discourse or

HIS140 America History since the Civil War

PSY100 Introductory Psychology or

MCS requirements (listed above)

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 Course:

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

CHE110/111\* General Chemistry with lab **or** CHE105/106 Foundations of Chemistry I with lab

### Spring

**BIO100 Biology Explorations** 

\*Before you can register for CHE110/111 or CHE105/106 (both offered fall semester only), you must take the Chemistry Placement Exam. CHE105/106 in fall plus CHE107/108 in spring are equivalent to CHE110/111.

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 through the Communication Arts and Literature major (CALT) are advised to complete ENG201, and three 100-level English courses—one focused on literature, one film, one in writing—within the first two years of coursework.

ENG201 Foundations in Literary Studies and

ENG101 Poetry and Film or

ENG110 Writing Process or

ENG112 Introduction to Creative Writing or

ENG117 British Women Writers or

ENG124 US Women Writers or

ENG141 Horror Films: Race and Gender or

ENG142 Intro to Film Studies

### **ENVIRONMENTAL STUDIES (ENV)**

### gustavus.edu/ege

The Environmental Studies major is composed of six core courses as well as additional coursework focused on a specific concentration: Environmental Justice, Living Systems, Earth Systems, or Distributed Environmental Studies. It's not necessary to commit to a concentration 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 enrolling in a 100- or 200-level course (with no prerequisites) that serves the concentration in which they are most interested. If a student is considering the Living Systems concentration, they should also plan on enrolling in Principles of Biology, which serves as a prerequisite for other courses in that concentration.

### **Core Courses:**

Fall ENV120 Geochemistry of the Environment

### Spring

ENV104 Environmental History or

ENV131 Environmental Literature

### **Environmental Justice Introductory Course:**

Spring GEG229 Geographics of Energy

### **Living Systems Introductory Courses:**

Fall BIO100/111 Principles of Biology with lab

Spring BIO120/121 Organismal Biology with lab

### **Earth Systems Introductory Course:**

Spring GEO262/263 Evolution of the Earth with lab

### **Distributed Environmental Studies Introductory Courses:**

Fall and Spring REL132 Religion & Ecology

### Spring

B/E285 Environmental Economics

GEG229 Geographies of Energy

### **Other Courses of Potential Interest:**

### **Fall and Spring**

COM120 Public Discourse or

GEG240 Fundamentals of GIS (not recommended first semester)

Recommended for Living or Earth Systems Concentrations:

### **Fall and Spring**

MCS121 Calculus I **or** MCS142 Intro to Statistics **Fall** CHE110/111\* General Chemistry with lab **or** CHE105/106 Foundations of Chemistry I with lab

\*Before you can register for CHE110/111 or CHE105/106 (both offered fall semester only), you must take the Chemistry Placement Exam. CHE105/106 in fall plus CHE107/108 in spring are equivalent to CHE110/111.

# GENDER, WOMEN, & SEXUALITY STUDIES (GWS)

### gustavus.edu/gwss

### Fall

GWS/ENG103 African Feminisms and Literature **or** GWS/ENG117 British Women Writers **or** GWS/ENG124 US Women Writers

### Spring

GWS118 Controversies in Feminism **or** GWS236 Gender, Sexuality, and the Holocaust **or** GWS/ENG275 Women Writing Africa **or** GWS/S/A284 Gender and Immigration in the US

### **GEOGRAPHY** (GEG)

### gustavus.edu/ege

### Fall

GEG101 Human Geography **or** GEG102 World Geography

### Spring

GEG101 Human Geography or GEG102 World Geography or GEG104/105 Environmental Geography with lab or GEG240 Fundamentals of GIS or GEG250 Environment and Society or GEG206/207 Global Climate Change with lab

### **GEOLOGY** (GEO)

### gustavus.edu/ege

### Fall

GEO110/111 Our Planet: Intro to Earth Science with lab or GEO120/121 Geochemistry of the Environment with lab and optionally:

CHE110/111\* General Chemistry with lab **or**CHE105/106 Foundations of Chemistry I with lab
\*Before you can register for CHE110/111 or CHE105/106
(**both offered fall semester only**), you must take the Chemistry
Placement Exam. CHE105/106 in fall plus CHE107/108 in
spring are equivalent to CHE110/111.

### Spring

GEO212 Evolution of the Earth **or** GEO271 Earth Materials **or** 

GEO362 Climate Change: Geo-Solutions

### and optionally:

MCS121 Calculus I (also offered fall semester)
or MCS142 Intro to Statistics

GEO110/111 is also offered in spring semesters. After taking a 100-level GEO course, students may take 200- and 300-level courses in any order.

### **GREEK, LATIN & CLASSICAL STUDIES (CLA)**

### gustavus.edu/classics

The department offers five majors:

- 1) Ancient Greek Studies: requires three semesters of Greek language and five additional courses in the department.
- 2) Ancient Greek Language: requires five courses in Greek, including one at the 300 level, and four additional courses in the department.
- 3) Classical Languages: requires five courses in Latin and Greek, four in one language and one in the other, and four additional courses in the department.
- **4) Latin Language:** requires five courses in Latin, including one at the 300 level, and four additional courses in the department.
- 5) Latin Teaching: requires six courses in Latin, including two at the 300 level, and four additional courses in the department. An Education major is also 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 should consult the language placement information on page 5 of this booklet or contact our department chair.

### Fall and Spring

Appropriate \*GRE or LAT language course **and** CLA100/200-level course

\*GRE101 will be offered in spring semester and GRE102 (beginning Fall 2025) will be offered in fall semester.

### **HEALTH & EXERCISE SCIENCE (HES)**

### gustavus.edu/hes

### Health & Physical Education (HPE)

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

You do not need a NTSCI or HUMN 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.

### Fall or Spring

HES207 Motor Learning **and/or** HES209 History and Philosophy of Health and Physical

Education **and/or** 

HES232 Elementary PE Content and Methods

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

### **Exercise Physiology**

Please visit the Exercise Physiology 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 HES230 with lab as a first-year, but it is usually recommended to take in fall of sophomore year. You do not need to take a NTSCI or QUANT course, as these areas are covered within the requirements for the Exercise Physiology major.

### **Fall or Spring**

HES222 Applied Human Nutrition **or** HES219 Exercise Leadership **or** HES220 Statistics in Exercise Physiology **or** 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. HIS299, the required 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 and if possible, declare their major or minor in spring semester of their first year in order to be eligible for HIS299 in 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, & CARIBBEAN STUDIES (LAS)

### 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 immediately.

### Fall

MUS205 America's Music **and** ENG124 U.S. Women Writers **or**  EDU230 Social Foundations **or** POL250 Politics of Developing Nations

### **Spring**

LAS101 Latinx Literature **and**S/A284 Gender and Immigration in the U.S. **or**FRE202 Intermediate French II **or**SPA202 Crossing Borders

# MATHEMATICS, COMPUTER SCIENCE, & STATISTICS (MCS)

### gustavus.edu/mcs

All 100-level MCS courses satisfy the QUANT requirement. Linear Algebra (MCS221) and Statistical Computing (MCS240) also satisfy this requirement.

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 (such as AP Calculus BC), 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) or Calculus III (MCS222); in this case, they should consult a 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 could take a pre-calculus course through another institution.

Students registering for Calculus (MCS121, MCS122) must take a Calculus Placement Exam 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 5.

### **Computer Science Courses**

Students interested in programming or considering majoring in Computer Science should take Introduction to Computer

Science I (MCS177). Students who have taken AP Computer Science are usually prepared for Computer Science II (MCS178). 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

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

# MODERN LANGUAGES, LITERATURES, & CULTURES (MLC)

### gustavus.edu/mlc

MLLC offers courses in French, Japanese, Russian, and Spanish. See language placement and equivalency information at the beginning of this manual. Note that to be eligible for Phi Beta Kappa, students need to complete four semesters of a language or equivalent.

If you have previous coursework in a non-English language, it is to your benefit to register for language courses as soon as possible in your freshman year to avoid long gaps. We recommend you register in a language course your first semester at Gustavus. If you cannot, be sure to add it to your second semester registration.

### Fall

Non-English Language 101, 201, or 251

### Spring

Non-English Language 102, 202, or 252

In the case of Spanish, theses courses apply to both fall and spring: 101,102, 201, 202

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

**French:** FRE251 in fall, then FRE252 in spring **Spanish:** Enroll in any 200-level courses above SPA202

For **Russian** and **Japanese**, refer to the Japanese Studies, and Eastern European & Eurasian 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.
- Register for Emerging Musician (MUS101).
- Reserve 1.0 course credit 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 1.0 course credit 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 Music Scholarship, please see requirements below.

### Please note: if you received a Music scholarship:

- Register for auditions (above).
- Register for lessons (200-level) on your instrument or voice. This is required of recipients of a Music Scholarship.

**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, 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 MUS101, lessons, and an ensemble in the fall semester of your first year.

### **About Performance Studies**

### Music Lessons: (MUS250-285 ARTS)-(1.0 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 teachers who are specialists on their 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 on a scholarship are required to register for lessons on their scholarship instrument, but they must also audition during fall Orientation to validate that registration. Students registering for lessons incur a fee per semester. Any student can register for lessons.

### Music Ensembles: (MUS120-190 ARTS)-(1.0 credit)

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. After placement, students will register for MUS199 Multiple Ensembles Registration Pool (1.00 credit).

**Instrumental Information:** Scholarship ensembles include two concert bands, two orchestras, and two jazz bands. Handbells are also an option for students. Performance at athletic events can occur through a student-led 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;
  approximately July 1. 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

The Nursing Department offers two pathways for admission to the program:

- 1) Direct Entry Pathway: students were notified of acceptance upon admission to the College.
- 2) Holistic Admission Pathway: 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. Students are encouraged to express an interest in the Nursing major upon application for admission to Gustavus.

See website for direct entry maintaining criteria and/or holistic admission criteria. Students who want to study away for a semester should plan to do so in their sophomore year. Nursing courses begin in the fall of the junior year, unless the student enters Gustavus with advanced status.

### Pre-requisite Courses for Nursing (both pathways):

BIO110/111 Principles of Biology with lab (offered fall semester only)

BIO218/19 Fundamentals of Microbiology with lab (offered spring semester only)

CHE105/106 Foundations of Chemistry I with lab (offered fall semester only)

HES212 Lifespan Development

HES230/231 Human Anatomy and Physiology I with lab (offered fall semester only)

HES240/241 Human Anatomy and Physiology II with lab (offered spring semester only)

NUR201 Pre-Health Professions: Interdisciplinary

PSY100 Introductory Psychology

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

### PEACE, JUSTICE, & CONFLICT **STUDIES** (PCS)

### 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 only)

### 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 recommended that students who intend to major in Physics or are interested in pre-engineering take PHY200/201 Physics for Scientists and Engineers I with lab, and MCS121 Calculus I (or MCS122 Calculus II or higher if appropriate), in the fall semester of their first year.

High school physics or calculus is not required prior to enrolling in the Physics sequence at Gustavus. Please note that an AP test in physics will not substitute for Physics for Scientists and Engineers as the topics covered are not the same.

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

could take a pre-calculus course through another institution and then start the Physics sequence in their second year. It is possible for a student to fulfill the minimum graduation requirements for a major in Physics during their final three years at Gustavus.

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

### Fall

PHY200/201 Physics for Scientists and Engineers I with lab and MCS121 Calculus I (or MCS122 Calculus II or higher, if appropriate)

### Spring

PHY210/211 Physics for Scientists and Engineers II with lab and MCS122 Calculus II (if not already completed)

The Department offers the physics component of the preengineering and dual-degree programs leading to the B.S. in engineering from a university. Please refer to that section of the academic catalog.

It is very uncommon for incoming first-year students to take General Physics I and II without calculus (PHY120/121 and PHY170/171). 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 in their first year. 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 POL120 Introduction to Native American 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 Introductory 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 Introductory 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 and Spring

REL115 World Religions or

REL132 Religion & Ecology or

REL210 New Testament or

REL214 Individual and Morality (fall only)

Students with a strong background in the academic study of religion are also welcome to take REL212 Christian Theologies or REL272 Lutheran and Catholic Diversity in fall, and/or REL252 Interfaith Understanding in fall or spring. All of the listed courses also count for the minor in Religious Diversity and Professional Life.

# SCANDINAVIAN STUDIES & SWEDISH (SCA, SWE)

### gustavus.edu/scand-studies

### Fall

SWE101 Beginning Swedish I or

SWE201 Intermediate Swedish I or

SWE301 Conversation and Composition: Swedish Short Story and

SCA100 Introduction to Scandinavian Life and Culture **or** HIS218 Early Scandinavia

### Spring

SWE102 Beginning Swedish II **or** SWE202 Intermediate Swedish II **and**  SCA260 Nordic Colonialisms and Postcolonial Studies **or** SCA/ENV131 Environmental Literature

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 professor Glenn Kranking (kranking@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 Concordia Language Villages or a similar language camp should contact the department for placement. Please note that all SCA and HIS courses offered through the department are taught in English; all SWE courses offered through the department are taught in Swedish.

### **SOCIOLOGY & 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 **or** S/A113 Social Problems/Issues

### **SPORT MANAGEMENT (SPM)**

### gustavus.edu/academics/undergraduate/sport-management/

Students interested in majoring or minoring in Sport Management have nothing they are required to take in the fall of their first year. They are welcome to enroll in any of the following courses, which will count towards the major and minor and are appropriate for first-year students.

SPM200 Introduction to Sport Management

SPM202 Facilities and Event Management

CLA110 Ancient Greek and Roman Sport

HES209 History and Philosophy of Physical Education, Health and Sport

PHI122 Sports Ethics

PHI147 Applied Ethics

If you have questions please contact Hayley Russell (hrussell@gustavus.edu)

### THEATRE & 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 Performance I Auditions for the fall mainstage show take place the first weekend of fall semester. Students who wish to participate in the production should keep rehearsal days/time open: M,T, Th, F 3:30-5:30pm

For students interested in Design and Theatre Technology: T/D103 Beginning Experiments in Design T/D220 Visual Culture

Auditions for the spring mainstage production take place in October before spring registration.

### Dance Major

Fall Choose at least one.

• For students with little or no dance experience:

T/D102 Beginning Contemporary Modern Dance T/D104 Beginning Ballet T/D109 Beginning Dancing Grooves (Jazz)

• For students with a foundation of dance technique: T/D235 Intermediate Contemporary Modern Dance

In addition to a technique class, T/D117 Dance Repertory is for first-year students and is highly recommended.

Spring Choose at least one, possibly two.

• For students with little or no dance experience: T/D102 Beginning Contemporary Modern Dance T/D122 MEISA (movement-exploration-imaginationsensation-awareness)

For students with a foundation of dance technique and for proficient Modern dancers:

T/D235 Intermediate Contemporary Modern Dance

For proficient Ballet dancers: T/D234 Intermediate Ballet

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. If you have had dance experience, T/D235 Intermediate Contemporary Modern (offered every semester) is geared toward the student with previous training in dance, such as ballet, jazz, hip hop, global forms, modern.

T/D102 Beginning Contemporary Modern (offered fall and spring) is the gateway course for the Dance major-if you have not had any previous training/experience. T/D104 Beginning Ballet

(offered in the fall only) is also an option for students with no previous training.

Students with experience in ballet training should take T/D234 Intermediate Ballet (offered in the spring semester only). Students with previous training may register for intermediate-level dance courses only 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-choreographed (informal) dance concert: Composition II Auditions: first week of fall semester
- Fall mainstage theatre production: "Our Town" Auditions: first weekend of fall semester
- Fall class theatre production: "The New House" Production is part of T/D206 Performance II (Prerequisite T/D106 Performance I)
- Winter Dance Concert Faculty dance piece auditions: first week of fall semester
- Spring mainstage musical: "Chicago" Auditions: November 2024
- Spring mainstage theatre production: "B" Auditions: November 2024
- Spring student-produced dance concert: "Shared Space"

### **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.

The majority of pre-health careers require that you begin science courses your first year. Before you can register for CHE110/111 or CHE105/106 (both offered fall semester only), you must take the Chemistry Placement Exam. CHE105/106 in fall plus CHE107/108 in spring are equivalent to CHE110/111.

### **Pre-Architecture**

For additional information visit: gustavus.edu/art/PreArchitectureProgram

### Fall and/or Spring

ART110 Drawn Connections and Visual Narratives **or** ART115 Beyond Brushstrokes; Navigating Contemporary Creativity in the 21st Century

### **Pre-Athletic Training**

For a five-year plan for Gustavus's 3+2 Accelerated Exercise Physiology B.A. and Master of Athletic Training program visit: gustavus.edu/academics/graduate/athletic-training/courses/exphysMAT.php

Students looking to do an Athletic Training masters program after completing their undergraduate degree (for any major) can still use the above planning document to help guide their prerequisite course planning during the first year.

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 BIO110/111 and/or CHEM110/111\* or CHE105/106 their first semester. PSY100 is also recommended within the first year.

\*Before you can register for CHE110/111 or CHE105/106 (both offered fall semester only), you must take the Chemistry Placement Exam. CHE105/106 in fall plus CHE107/108 in spring are equivalent to CHE110/111.

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 introductory 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 BIO110/111 and CHE110/111\* 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 CHE110/111 or CHE105/106 (both offered fall semester only), you must take the Chemistry Placement Exam. CHE105/106 in fall plus CHE107/108 in spring are equivalent to CHE110/111.

### Fall

BIO110/111 Principles of Biology with lab (offered fall semester only) and

CHE110/111\* General Chemistry with lab **or** CHE105/106 Foundations of Chemistry I with lab **and** PSY100 Introductory Psychology (fall or spring)

### Spring

BIO120/121 Organismal Biology with lab (offered spring semester only; and

CHE120/121 Organic Chemistry I with lab **or** CHE107/108 Foundations of Chemistry II with lab **and** MCS121 Calculus I **or** MCS142 Intro to 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 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

PHY200/201 Physics for Scientists and Engineers I with lab **and** MCS121 Calculus I (or MCS122 Calculus II or higher, if appropriate)

### Spring

PHY210/211 Physics for Scientists and Engineers II 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 current academic catalog.

### 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 (POL292), offered in the second half of fall semester. This 1.0 credit course is open to all students and can be retaken for credit.

Students with an interest in law might consider taking the following introductory courses in their first year:

COM120 Public Discourse POL160 Political and Legal Thinking PHI136 Formal Logic and/or POL292 Pre-Law Seminar

### 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 BIO110/111 and CHE110/111\* 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 CHE110/111 or CHE105/106 (both offered fall semester only), you must take the Chemistry Placement Exam. CHE105/106 in fall plus CHE107/108 in spring are equivalent to CHE110/111.

BIO110/111 Principles of Biology with lab (offered fall semester only) and

CHE110/111\* General Chemistry with lab or CHE105/106 Foundations of Chemistry I with lab and S/A112 Principles of Sociology

### Spring

BIO120/121 Organismal Biology with lab (offered spring semester only; and

CHE120/121 Organic Chemistry I with lab or CHE107/108 Foundations of Chemistry II with lab and PSY100 Introductory Psychology (fall or spring)

### **Pre-Occupational Therapy**

For additional information and pre-occupational therapy four-year plans, visit: gustavus.edu/career/health/ OTGustavusAdolphusCollege.php

### **Fall or Spring**

PSY100 Introductory Psychology and S/A111 Cultural Anthropology or S/A112 Principles of Sociology (fall only) or S/A113 Social Problems (2 S/A courses required for U of 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 BIO110/111 and CHE110/111\* 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 CHE110/111 or CHE105/106 (both offered fall semester only), you must take the Chemistry Placement Exam. CHE105/106 in fall plus CHE107/108 in spring are equivalent to CHE110/111.

### Fall

BIO110/111 Principles of Biology with lab (offered fall semester only) and

CHE110/111\* General Chemistry with lab or CHE105/106 Foundations of Chemistry I with lab

### Spring

BIO120/121 Organismal Biology with lab (offered spring semester only; and

CHE120/121 Organic Chemistry I with lab or CHE107/108 Foundations of Chemistry II with lab and PSY100 Introductory 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 prephysical therapy will register for both BIO110/111 and CHE110/111\* 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 CHE110/111 or CHE105/106 (both offered fall semester only), you must take the Chemistry Placement Exam. CHE105/106 in fall plus CHE107/108 in spring are equivalent to CHE110/111.

### Fall

BIO110/111 Principles of Biology with lab (offered fall semester only) and

CHE110/111\* General Chemistry with lab **or** CHE105/106 Foundations of Chemistry I with lab **and** PSY100 Introductory Psychology (fall or spring)

### Spring

BIO120/121 Organismal Biology with lab (offered spring semester only; and

CHE120/121 Organic Chemistry I with lab **or** CHE107/108 Foundations of Chemistry II with lab

If possible, it is recommended to take both BIO110/111 and BIO120/121 as well as CHE110/111 and CHE120/21 in the first year if planning on a Biology being a major as they are prerequisites to BIO250 and BIO260.

### **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 BIO110/111 and CHE110/111\* 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 CHE110/111 or CHE105/106 (both offered fall semester only), you must take the Chemistry Placement Exam. CHE105/106 in fall plus CHE107/108 in spring are equivalent to CHE110/111.

### Fall

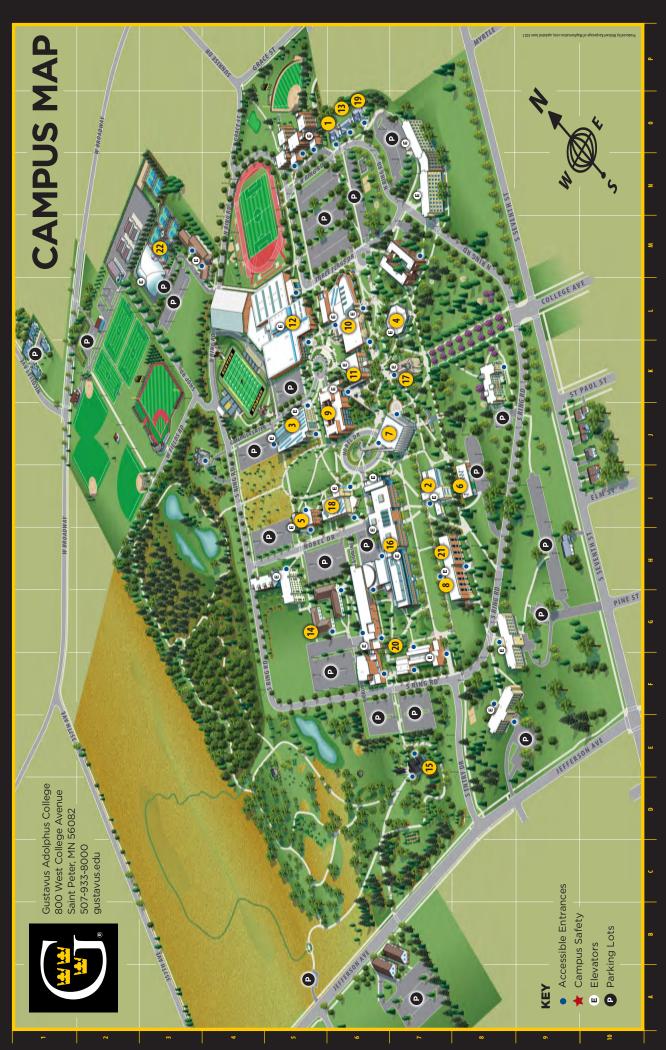
BIO110/111 Principles of Biology with lab (offered fall semester only) **and** 

CHE110/111\* General Chemistry with lab **or** CHE105/106 Foundations of Chemistry I with lab

### Spring

BIO120/121 Organismal Biology with lab (offered spring semester only; and

CHE120/121 Organic Chemistry I with lab **or** CHE107/108 Foundations of Chemistry II with lab



- 6 Almen-Vickner Guest House
   Anderson Hall (AH)
   5 Beck Academic Hall (BAH)
   7 Carlson Administration Building (CAB)
   6 Carlson International Center (CIC)
   7 Central Heating Plant

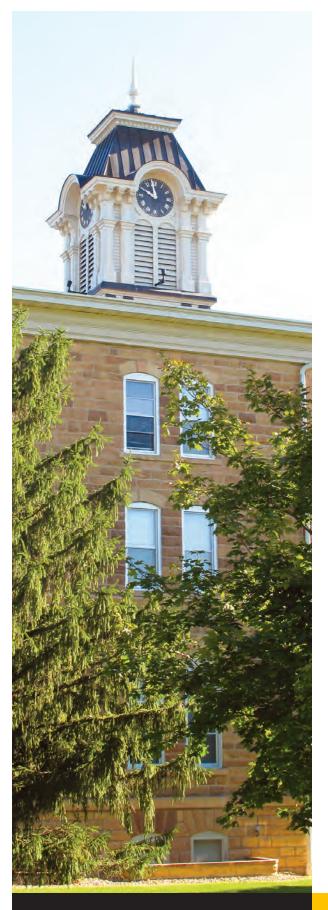
- Melva Lind Interpretive Center (MLIC) Nobel Hall of Science (NHS) Jackson Campus Center (JCC)
  Johnson Student Union (JSU)
  Lund Center (LC)
  Lundgren House (LH)
  Mattson Hall (MH) 0 0 t 2 t 4 t 5 t 5
- Old Main (OM) Olin Hall (OH)

Folke Bernadotte Memorial Library (FBML)

- 222855
- Retreat Center (RC)
  Schaefer Fine Arts Center (SFA)
  Vickner Hall (VH)
  Wilkinson Tennis Complex (WTC)

# JUSTAVUS ...

GUSTAVUS ADOLPHUS COLLEGE



# 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.



Make your life count.

Gustavus Adolphus College 800 West College Avenue Saint Peter, MN 56082

507-933-7227 gustavus.edu