ACADEMICS AT VALPO
# ACADEMIC PROGRAMS

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## CHRIST COLLEGE – THE HONORS COLLEGE

### KEY

- Major + Minor  **Graduate
- *See our concentrations and interdisciplinary minors at valpo.edu/academics.

Visit valpo.edu/4plus1 for early-entry graduate options.
Go beyond textbooks and classrooms to prepare for a rewarding career and a life that will exceed even your wildest expectations. Join a community of scholars and educators devoted to the pursuit of truth and knowledge. Engage in discussions across cultures and develop into a globally savvy leader. Discover new ideas, passions, beliefs, and dreams.

Valpo professors love to teach. You’ll work side by side with mentors who will challenge you, encourage you, and motivate you to be your best. They’ll know more than just your name — they’ll know your career goals and your dreams, and they’ll inspire you to achieve them. You’ll study challenging topics, ask difficult questions, and learn not just what but why and how.

We don’t expect you to have it all figured out just yet. You’ll have abundant opportunities at Valpo to explore your passions — inside and outside of the classroom — and your professors, academic advisor, and classmates will be here to guide you. If you change your mind along the way, you can rest easy knowing Valpo offers more than 70 undergraduate degree programs and interdisciplinary options throughout our five undergraduate colleges.

Discover your life’s calling and graduate prepared to begin your career or attend graduate school with confidence.
A SUPPORTIVE COMMUNITY

You’ll have numerous resources to help you prepare for an exam, perfect a research paper, or land a coveted internship. Small classes and a 13:1 student-to-faculty ratio will enable you to cultivate strong connections with your professors and classmates as part of our close-knit community. Here, it’s safe to try new things, knowing your friends and advisors will be there to support and encourage you.

START AT THE CORE

During your first year at Valpo, you’ll take Core — a two-semester, interdisciplinary course for all students not enrolled in the honors college. You will tackle topics that encourage dialogue and empathy, and outside the classroom you’ll learn through film screenings, guest lectures, arts performances, and cultural exchanges.

You’ll be able to assess personal skills and interests and learn how to research career fields, obtain internships, network, and identify job opportunities.
EXPLORATORY PROGRAM
Still deciding which major to pursue? That’s okay! Our exploratory program encourages you to discover your strengths, interests, and skills and how they align with a variety of career paths. You’ll have the guidance and tools to choose an academic major, participate in individualized academic and career planning, and learn to connect the dots between your studies, service, and plans for future success.

THINK GLOBAL
As a Valpo student, your classroom is not bound by four walls. You’ll have opportunities to learn on campus, throughout the Valparaiso community, across the country, and around the world. Study abroad in Europe, Asia, Latin America, or Africa. Go on a service-learning trip to Tanzania or Nicaragua. Choose from more than 40 cultural events each year, including film screenings, dinners, and festivals. Have lunch with someone who comes from a different part of the world and discover just how much you can each learn from one another.

TOOLS FOR SUCCESS
If you need help with a class, stop by the Academic Success Center, which will connect you with help sessions, peer tutoring, and other types of support to enhance your academic development and help you develop new study skills. You’ll have opportunities for authentic language use through conversation, programs, and activities at the Language Resource Center, and the Writing Center can help you with writing assignments from any discipline by offering strategies, questions, and guidance.

CAREER CENTER
If you’ve never written a résumé, don’t worry. The Career Center is there to help you with that and much more — personal career counseling, networking opportunities, career panels, and job and internship fairs. You’ll be able to assess personal skills and interests and learn how to research career fields, obtain internships, network, and identify job opportunities. Through it all, you’ll develop a better understanding of yourself and how to pursue the vocation that’s right for you.

SPIRITUALITY
The iconic Chapel of the Resurrection offers a place to explore your faith, with a variety of worship opportunities each week. An independent Lutheran University, Valpo welcomes students from many different faith backgrounds to come together to search for truth, develop critical reasoning, and discover their purpose.
B E Y O N D  T E X T B O O K S  
W E  S P A R K  D I S C O V E R Y

Graduate as a critical thinker, expert communicator, and ethical leader who is ready to overcome any future challenges.

In the College of Arts and Sciences, you can choose from more than 60 major fields in the arts, humanities, natural sciences, professional studies, and social sciences, as well as numerous interdisciplinary options.

No matter which degree you pursue, you’ll be challenged to broaden your understanding and tackle problems with creative solutions, and you’ll gain a solid foundation in the liberal arts. With Latin roots, liberal means being free, and art means a way of doing something or an ability. The liberal arts actually include the humanities, the sciences, and the social sciences. The liberal arts give students a broad range of skills and abilities, freeing them to think for themselves as conscientious, informed citizens.
ART
Our art department offers a variety of concentrations, including art history, ceramics, drawing, graphic design, digital media, painting, and photography. Whether you’re on campus browsing the nationally recognized selection at the Brauer Museum of Art or hopping a train to nearby Chicago, Valpo provides a wealth of opportunities to find artistic inspiration as you create masterpieces of your own. Students can pursue a 30-credit bachelor of arts or a 45-credit studio arts or digital media arts degree.

ACTUARIAL SCIENCE
Learn from esteemed faculty members with expertise in information and decision science, finance, mathematics, and economics. Our interdisciplinary program will equip you with quantitative reasoning skills and prepare you to assess risk in areas such as life and health insurance, pensions, employee benefits, and investments. And you’ll gain firsthand actuarial experience through summer internships at companies like AIG, Allstate, and Sun Life.
ASTRONOMY
Discover the earth’s connection to the rest of the vast universe by studying the stars and galaxies in the night sky. As a Valpo astronomy major, you’ll have access to telescopes in Indiana, Arizona, and Chile in our campus observatory, as well as several research opportunities in astronomy and astrophysics.

BIOCHEMISTRY
Gain experience through laboratory work and research alongside faculty scholars using a wide selection of instrumentation in state-of-the-art facilities. You’ll be prepared to pursue graduate study for a range of careers in biochemistry or medical research and benefit from innovative curriculum, passionate faculty, and undergraduate research.

BIOLOGY
Participate in undergraduate research projects alongside expert professors in areas such as anatomy, physiology, plant genetics, molecular biology, zoology, or ecology. Whether you spend time isolating genes in our laboratories and classrooms or examining the complexities of the Indiana Dunes National Lakeshore, at Valpo you’ll explore the vastness of life through an inquiry-based curriculum that emphasizes hands-on learning to prepare you for a successful, rewarding career.
CHEMISTRY
Engage with a rigorous curriculum focused on critical-thinking skills that equip you for a variety of careers. You’ll learn and conduct research in our state-of-the-art laboratories while benefiting from small class sizes that allow professors to provide meaningful feedback and mentoring. Interdisciplinary study opportunities include majors in biochemistry and environmental science, as well as coursework leading to licensure in science education and preparation for medical school.

CHINESE AND JAPANESE STUDIES
Examine the culture, history, and society of China and Japan and develop proficiency in Chinese or Japanese language. This interdisciplinary program combines essential training in language and culture with a variety of hands-on opportunities for research and cross-cultural interaction perfect for students considering careers in education, business, or government related to East Asia.

COMMUNICATION
Our communication department integrates multicultural and international perspectives within the curriculum, preparing you to work effectively and in a closely connected world. Become a compassionate, critical, and effective source and receiver of communication. You’ll have the opportunity to gain experience through student media outlets including TV, radio, and newspaper, as well as internships at local, regional, and national agencies. Concentrations include digital media, public relations, and journalism.
COMPUTER SCIENCE
Gain a background in computer science while developing problem-solving and critical-thinking skills that will prepare you for success in a related field. At Valpo, you’ll participate in innovative undergraduate research projects, compete in local and national academic competitions, and work side by side with faculty mentors as you benefit from their expertise and strengthen your own.

CREATIVE WRITING
Sharpen your expressive skills through writing and discussion in small classes that allow students to cultivate close relationships with professors. In addition to preparing for graduate work, you’ll gain skills desired by employers in numerous professions, including sales and marketing, public relations, advertising, and editing and writing.

CRIMINOLOGY
Learn to think critically about crime, law, and justice. Combined with a major in sociology, the criminology concentration offers coursework in subjects such as juvenile delinquency, criminological theory, policing and society, and the sociology of law. You’ll gain valuable experience through a required internship during your junior year, with opportunities available in agencies at the local, state, and federal level, such as police departments, juvenile and adult probation offices, victim assistance units, family and youth services bureaus, and the U.S. Marshals.
8:30 a.m.
Coffee at Grinders with friends

9 a.m.
Valpo Core

10:30 a.m.
Study with friends at the Christopher Center Library

11:30 a.m.
Lunch at Campus Café in Harre Union

12:30 p.m.
English 200: Literary Studies

1:30 p.m.
Math 110: Quantitative Problem Solving

2:30 p.m.
Join a pick-up game of campus golf on the West Lawn

4 p.m.
Intramural Volleyball

7 p.m.
Dinner at Founders Table in Harre Union

8 p.m.
Watch friend’s band perform at open mic night in Campus Café

9 p.m.
Student Senate Roundtable
LIVING IT

JUST A DAY
IN THE LIFE
DATA SCIENCE
Analyze complex systems and solve real-world problems through the analysis of large sets of data. Data science, and its associated fields, is one of the fastest-growing employment opportunities in the world. You’ll work with a variety of methods including predictive/prescriptive analytics, algorithm design and execution, applied machine learning, statistical modeling, and data visualization.

DIGITAL MEDIA
Available through the communication or art department, digital media at Valpo will equip you with skills in digital video and audio production and editing, videography, web design, and desktop publishing. You’ll focus on visual communication and creative thinking and learn to apply those skills across a variety of computer-assisted media used in graphic design and related fields.

ECONOMICS
Our economics program will equip you to examine problems, issues, and policies regarding the production, distribution, and consumption of goods and services. You’ll engage in meaningful dialogue on the moral and ethical dimensions of economic systems and policies, offering insight into the processes of decision-making. You’ll develop analytical and quantitative reasoning skills sought by employers in a variety of professions, including government, banking, trade, and finance.

EDUCATION
Make a difference in the lives of others as a professional educator. Extensive service-learning trips and Study Abroad programs offer opportunities for you to develop personally and professionally. You’ll learn from dedicated faculty who will share their experience and expertise as you learn to educate the next generation of doctors, artists, scientists, authors, pastors, CEOs, and influential leaders.
ENGLISH
As an English major at Valpo, you’ll read and understand complex works, write and speak precisely, and think clearly and thoroughly — skills that are in high demand in every professional field. With strong analytical, creative, and expressive talents, Valpo English alumni follow many different paths to achieve both personal and professional fulfillment including education, law, business, social services, and nonprofit or government agencies.

ENVIRONMENTAL SCIENCE
Assess environmental systems while engaging in philosophical, pedagogical, and social reflection on environmental issues. Off-campus field trips to Indiana Dunes State Park, Chicago museums, and local rivers, lakes, parks, and gardens will give you abundant opportunities to put your classroom knowledge to work in a real-world setting. These experiences will prepare you for a career in government agencies, nonprofit organizations, environmental consulting firms, or other exciting fields.

4+1
EARLY ENTRY
Choose from more than 20 programs and earn your bachelor’s and master’s degrees in only five years.
EXERCISE SCIENCE
Students in exercise science focus on human movement and health, leading to careers in various health, fitness, and wellness professions. Our exercise science program provides a background in the exercise sciences with special emphasis on the primary disciplines of anatomy, biomechanics, exercise physiology, sport psychology, and motor learning.

FOREIGN LANGUAGES
Our language programs will strengthen your comprehension of Chinese, French, German, Greek and Roman Studies, Japanese, or Spanish as you engage with texts, topics, and questions. But the learning doesn’t stop there: at Valpo you’ll enhance your language skills by participating in activities outside the classroom that help you develop linguistic and cultural fluency.

FORENSIC SCIENCE
Learn to apply scientific principles to criminal and civil laws within a criminal justice setting to establish guilt or innocence. Through our forensic science minor, you’ll be exposed to a variety of disciplines within the field of forensic science, learn laboratory techniques applicable to forensic science, and apply them to a number of suspicious situations and criminal cases.

GEOGRAPHY
As a geography student at Valpo, you’ll learn valuable skills in geographic information systems, computer cartography, integrative thinking, research, and statistical analysis. Extensive field experience prepares students to engage with real-world problems and implement their knowledge to create solutions. Our bachelor of arts in geography allows students to specialize in human geography, physical geography, or environmental geography, while our bachelor of science in geography focuses on meteorology and geospatial technology.
GLOBAL SERVICE
Gain a background in social policy, global issues, and in the learning and practice of humanitarian service. As a global service major at Valpo, you’ll prepare for a career with international organizations and development agencies and complete a required internship, often in conjunction with Study Abroad.

HISTORY
Develop critical thinking skills and a deep understanding of our interconnected and complex world that will allow you to succeed in any field. You’ll hone research and writing techniques to look behind the facts for a larger story and make connections across countries and across centuries. You can take advantage of the rich cultural resources of nearby Chicago, and you’ll have the opportunity to expand your historical perspective by participating in one of our many international studies programs.

INTERNATIONAL ECONOMICS AND CULTURAL AFFAIRS
Learn to understand a particular region in all its complexity — cultural, political, and economic. Through this program, you’ll combine study of a foreign language and culture with internationally focused courses in economics, history, and political science. You will improve your linguistic fluency and cultural familiarity by studying and participating in an internship or cooperative education experience in another country, and when you graduate, you’ll be prepared for a variety of careers, from international commerce and banking to policy design and government service.
INTERNATIONAL RELATIONS

Gain the background, experience, and analytical tools to make sense of and prepare to deal with this dynamic and rapidly changing world. Events that occur around the globe and in remote places around the world impact our daily lives. As an international relations major, you’ll choose from courses focusing on international relations and international law, foreign policy, industrialized countries, developing states, Latin America, East Asia, Africa, and the Middle East.

KINESIOLOGY

Our interdisciplinary kinesiology department promotes lifetime health, fitness, and physical activity. You’ll receive personalized hands-on training in areas such as kinesiology, teaching, and coaching. Our NCAA Division I athletics provide a competitive and exciting sports environment, and our array of intramural sports allow for additional experiential learning opportunities.

“More than 50 Study Abroad options in Chile, China, Costa Rica, England, France, Germany, Greece, India, Japan, Mexico, Namibia, Spain, Thailand, and more.”
LATIN AMERICAN AND LATINO STUDIES

Study both the cultural and historic heritage, as well as contemporary concerns, of the peoples of Latin America and the U.S. Latino population. Designed to be paired with another major like social work, sociology, political science, or history, this complementary major includes an in-depth study of the language, culture, and history of Latin American nations as well as the Latino population in the United States.

MATHEMATICS

The mathematics curriculum is designed to provide you with the maximum flexibility to integrate your mathematical studies with other programs. Valpo routinely graduates students with double majors in fields as diverse as theology, meteorology, and mechanical engineering. Attend the weekly Mathematics Colloquium to learn about esteemed mathematical projects and be introduced to successful math professionals from outside Valpo.

METEOROLOGY

Valpo’s meteorology program is one of the largest and most distinguished undergraduate programs in the country. Our close proximity to Chicago means you’ll have access to internships with nationally prominent weather broadcasters, gaining valuable, real-world experience as you pursue an exciting and fulfilling career. Track, study, and chase storms with our Storm Intercept Team using state-of-the-art satellite and Doppler radar equipment.
MUSIC
For more than a century, Valpo has trained musicians as performers, teachers, and scholars. This means you’ll benefit from our decades of experience as you study music performance, church music, composition, music education, or the music industry. Our ensembles include choirs, bands, orchestra, chamber music, and jazz, and many of these tour throughout the United States and around the world. At Valpo, students of any major can pursue their musical interests — on stage or in the audience, enjoying more than 60 concerts each year.

NEUROSCIENCE
Study the basic structure and characteristics of human mental processes, the anatomy and physiology of the nervous system, and how mental and physical processes relate to each other. The field of neuroscience is both fascinating and complex, as it draws on insights from many different fields including bioengineering, cognitive science, computer science, experimental and clinical psychology, linguistics, and philosophy.

PHILOSOPHY
Explore and analyze the views and research methods of humanity’s greatest thinkers from both Western and non-Western traditions. Valpo’s program balances conceptual creativity with high-level critical thinking, writing, and problem-solving skills. You’ll graduate ready for a variety of careers, as illustrated by the consistently high scores achieved by our philosophy majors on the GRE and GMAT.
PHYSICAL EDUCATION
TEACHER EDUCATION
Gain a comprehensive background in the theoretical and practical aspects of physical education. You’ll graduate prepared to serve as a teacher of physical education and health, as a coach, and in other recreational fields, as well as to continue your education in graduate school.

PHYSICS
Operate a particle accelerator in the nuclear physics lab or prepare ozone sensor payloads for balloon launches in the atmospheric physics lab. Undergraduate research is a vital component to studying physics, and you’ll benefit from invaluable experience working side by side with expert faculty in laboratories equipped with the latest resources.

POLITICAL SCIENCE
Study a wide range of topics including the American judicial system, American Constitutional law, public administration, comparative politics, and international politics. Get ahead early in the field through many off-campus study opportunities in Washington, D.C., Chicago, and the United Nations headquarters in New York City. You’ll also develop leadership skills in campus organizations and through internships with local and national organizations.
PRE-LAW STUDY
As a Valpo pre-law student, you’ll develop analytical abilities and enhance your verbal and written communication skills as you gain the solid foundation you’ll need to excel in your law school courses and in your legal career. Select a major that is both challenging and interesting, take advantage of the depth and breadth of our course offerings, and develop strong research and writing skills. Your pre-law advisor will guide you as you choose which classes will best prepare you for law school.

PRE-MEDICINE STUDY
Experience hands-on learning by operating state-of-the-art scientific instrumentation and equipment. Our pre-med program will prepare you for a career in a variety of fields including medicine, dentistry, pharmacy, physical therapy, and occupational therapy. You’ll have the opportunity to participate in outstanding co-curricular activities like our international medical mission trips, and our dedicated faculty advisors will guide you in choosing the best classes to prepare you for a career as a health professional.

PRE-SEMINARY STUDY
Our interdisciplinary pre-seminary program, part of the University’s Center for Church Vocations, focuses on broad humanistic studies, biblical languages, and theological texts. Work closely with pastors, observe their work, and reflect on your vocation. You’ll prepare for graduate studies at a seminary or divinity school and be equipped for careers in areas such as churches, schools, government agencies, hospitals, camps, and nonprofit organizations.
PROFESSIONAL WRITING
Prepare for a career in grant writing, marketing, advertising, public relations, fundraising, or academia. You’ll sharpen your skills in grammar, style, and editing and explore how new media have shaped writing styles and professions. Depending on your area of interest, elective course options include graphic design, writing in the health sciences, editing a literary journal, and sociolinguistics.

PSYCHOLOGY
Explore all facets of human thoughts, feelings, and behavior through our comprehensive psychology program. Whether you’re interested in the genesis of deviant behavior, stumbling blocks to cross-cultural understanding, or the best way to help a traumatized child, you’ll be equipped with the skills needed to pursue a career in a variety of fields, including education, medicine, criminal justice, and human services.

SOCIAL WORK
As a Valpo social work student, you will prepare for ethical, effective, and culturally competent service in the world. You’ll work closely with expert faculty to develop, implement, and evaluate an individualized learning plan customized to your vocational goals. Benefit from real-world clinical experience through multiple internship placements. And after you graduate, you’ll join a body of highly trained professionals who care about people, foster success in others, and alleviate suffering in tangible ways.

SOCIOLOGY
Prepare for a variety of careers related to criminal justice, crime prevention and intervention, social services, education, and law enforcement. You’ll receive a broad education that combines the best of the liberal arts tradition with the practicalities of job-related skills. As you learn to analyze social problems using critical thinking skills, you’ll conduct research, serve the community, and gain competitive internships to prepare you to enter the workforce.
SPORTS MANAGEMENT
Prepare for a career in professional sports, college athletics, amateur sports, youth sports, or corporate positions with a sport-related component. You’ll develop a foundation in the areas of physical education, business, and communications and pursue a relevant minor in fundamentals of business or business administration. Plus, our Graduate School offers an early-entry program, so you can earn your bachelor’s degree and a master of science in sports administration in just five years.

STATISTICS
Collect, organize, and interpret data. The goal of statistics is not merely to perform computations and make graphs, but to learn from data. You’ll gain special training to draw conclusions and make decisions through the analysis of data in the face of uncertainty. Understanding statistics, including its misuses and limitations, is a critical component of being an informed citizen in our increasingly data-driven world.

TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES (TESOL)
Gain the theoretical background and experiential education needed to teach English to speakers of other languages. Available as a minor to undergraduates, you’ll learn the basics of TESOL and language across cultures. And with our early-entry program, you can earn a bachelor’s degree and master of arts in TESOL in just five years.
THEATRE
Explore every facet of the theatre industry, including acting, directing, stage design and management, costuming, musical theatre, dance, and more. You’ll have the opportunity to participate in four to five faculty-directed live productions throughout the year, as well as performances in the greater Valparaiso community at local schools, churches, and community groups. So whether you’re ready to take center stage or compose the next award-winning musical, Valpo is here to help you shine.

THEOLOGY
Our theology program will prepare you for a rewarding career in education, ministry, or community development. You’ll study the origins of Jewish and Christian traditions, examine the growth and diversity of traditions within Christianity, reflect on ethical and philosophical questions, and gain exposure to other major religions of the world. As part of our independent Lutheran university, you’ll engage in a common pursuit of truth as you discover and follow your life’s calling.
| 70+ | majors in five undergraduate colleges |
| 100+ | student clubs and organizations |
| 50+ | Study Abroad programs |
| 13:1 | student-to-faculty ratio |
| 20 | typical class size |
| 21 | NCAA Division 1 athletics programs |
| 16 | sorority and fraternity chapters |
| 247k | community outreach and service-learning hours completed annually |
| 45% | male |
| 55% | female |
| 29% | multicultural & international students |
| 93% | of undergraduates receive financial assistance |
| $110+ | million financial assistance awarded annually |
97% graduate placement 2016–2017
BEYOND INDUSTRY
WE LEAD WITH INTEGRITY

Develop into a globally savvy and analytical business executive.

Programs in the College of Business are marked by a hands-on approach evident in everything from project-oriented assignments to our required internship program. You’ll also participate in simulated business situations with feedback from seasoned professionals in our nationally acclaimed Assessment Center.

Learn from mentoring professors, local entrepreneurs, international experts, and market-tested business owners in a real-world environment and gain the business intelligence and analytical skills needed to be successful from day one of your new career.

And with our early-entry programs, you have the option to earn an undergraduate degree and a master of business administration within five years.
ACCOUNTING
Our accounting program will equip you with a solid foundation for a career in public or corporate accounting, other careers in business, or graduate school. You’ll learn to understand an organization’s bottom line in an environment that emphasizes ethics, teamwork, problem solving, and communication. Our relationships with major accounting firms and local businesses will connect you with competitive internship opportunities at companies such as Pricewaterhouse Coopers, John Deere, and Seko Worldwide.

AVIATION
Prepare to enter the workforce with FAA certifications, required flight time, and an associate degree in aviation or baccalaureate degree in any field. This program provides a gateway opportunity for students interested in aviation and can be used as the initial step for students interested in a career in commercial piloting.
Valpo’s College of Business is accredited by The Association to Advance Collegiate Schools of Business, placing it among the elite 5 percent of business schools worldwide to receive this recognition.

**BUSINESS ADMINISTRATION**
Designed for Valpo undergraduates, the fast-track Global MBA 4+1 program allows students to complete a bachelor’s degree and an MBA in five years, with an emphasis on international business skills including a semester abroad.

**BUSINESS ANALYTICS**
Business analytics joins an emerging trend in higher education seeking to address the growing marketplace need. The program builds on the College’s history of developing ethical professionals who are leaders in their fields. As a business analytics graduate, you will be equipped to meet the needs of a demanding market through a rigorous curriculum that focuses on spreadsheet modeling, database management, statistics for decision-making, visual effects, and data mining.
ENTREPRENEURSHIP MINOR

Develop the skills required to bring new products and services to the marketplace and develop managerial experience. Participate in entrepreneurial startups, business plans, market studies, financing, and other areas essential to a successful business startup. Regardless of your major, with a minor in entrepreneurship you’ll establish a foundation in cooperation, leadership, innovation, performance, and social responsibility.

FINANCE

As a Valpo finance student, you’ll develop financial management, analytical, and communication skills and be prepared to immediately succeed in the professional world. Study a variety of topics including accounting, statistics, financial management, international finance, and financial strategy and policy. Expert faculty will guide you as you pursue a career as a financial or investment manager, as an investment banker, or in similarly prestigious fields.

FUNDAMENTALS OF BUSINESS MINOR

The world of business has a profound impact on all of us. Whether you envision a career as an artist, an astronaut, a zoologist, or a Zamboni engineer, understanding the basic principles and methods of business practice can open opportunities and smooth the way in both your professional and your personal life. The six courses of the fundamentals of business minor cover the basic aspects of how businesses operate today.
INTERNATIONAL BUSINESS

Our international business program combines focused language study with an international internship, preparing you to enter the workforce culturally prepared with experience working with an international company in the United States or abroad. You’ll benefit from our expert faculty and numerous Study Abroad programs in locations such as England, Germany, China, Mexico, France, or Japan. Valpo also offers an interdisciplinary minor in international business and global studies, which provides insight into the rapid global changes affecting today’s business world.

MANAGEMENT

Prepare for a variety of leadership roles in both public and private industries and learn to make better decisions for day-to-day operations as well as tactical and strategic planning. Valpo is proud to be part of the SAP University Alliances program, giving you an edge as you learn how to use industry-standard enterprise resource planning software that integrates productions control, accounting, and marketing into a single management program. Job candidates with this training are highly sought by Fortune 500 employers for their expertise.

MARKETING

Participate in real-world marketing projects, conduct team research, and develop strategies for local businesses and organizations to implement. You’ll also have an opportunity to compete in national competitions and gain the skills needed to develop an effective marketing campaign while building trust and loyalty. Our marketing alumni work in a variety of fields, including manufacturing, public relations, advertising, brand management, and more.
SUPPLY CHAIN AND LOGISTICS MANAGEMENT

Develop the analytical and decision-making skills necessary to address complex supply chain problems locally, regionally, and globally. Supply chain and logistics managers impact the overall success of a business through involvement in every element of an organization — purchasing, planning, transportation, production, operations and storage, as well as the threads that connect the various elements of a business.
VALPO
Study more than schematics, machinery, and computers. Dream a possibility for the future and make it a reality. The College of Engineering provides a state-of-the-art engineering education in a liberal arts setting. Study, research, and experiment in award-winning facilities like the LEED® Platinum certified Donald V. Fites Engineering Innovation Center and the James S. Markiewicz Solar Energy Research Facility, which houses the only solar furnace at an undergraduate institution in the United States.

At Valpo, you’ll have opportunities for undergraduate research, international study, and hands-on service projects — beginning your freshman year. Graduate ready to lead and serve worldwide with technical expertise and a better understanding of how the world works.
BIOENGINEERING
Explore a broad and exciting field aimed at improving the lives of others. Choose from three separate concentrations — bioelectrical, biomechanical, and biomedical — and study a variety of topics, from interpreting electrical signals generated by the nervous system to analyzing materials used for orthopedic implants. Graduate ready to pursue graduate or medical school or an industrial career in one of many bioengineering disciplines.

BIOENGINEERING MINOR
Graduate prepared to pursue graduate school or industrial jobs in one of the many applications of bioengineering, such as designing implants, medical devices, or prosthetics/orthotics. Valpo’s bioengineering minor can be completed by any student that has the necessary background and prerequisites in math and physics.
CIVIL ENGINEERING
Pursue a comprehensive education that provides major design experiences in environmental, geotechnical, structures, transportation, and water resources engineering. Through our rigorous academic program and extracurricular projects you’ll develop the professional skills needed to solve global challenges, such as increasing access to clean water and designing safer structures. You’ll develop the teamwork and communication skills needed to lead sustainable development initiatives that protect our environment and improve the quality of life of people.

COMPUTER ENGINEERING
Our computer engineering program will prepare you for a career in many of the most exciting high-tech fields, such as computer vision, Internet of Things, and machine learning. You’ll experience the practical, hands-on laboratory work that is essential to being a world-class engineer, and you’ll develop the insight and ability to apply your expertise in a way that responsibly addresses social issues and promotes the wise use of world resources.

ELECTRICAL ENGINEERING
Study the cutting edge of emerging technologies in electronics, power, and communication systems. You’ll participate in hands-on laboratory work that will prepare you for a career in fields such as power systems engineering, wireless communication, and robotics. Gain valuable experience working side by side with dedicated professors on undergraduate research projects that will strengthen your teamwork, communication, and critical thinking skills.
ENVIRONMENTAL ENGINEERING

Our program will help you develop the professional skills needed to work collaboratively with others to engineer solutions that protect our environment and use resources in a sustainable manner. Through integrated classroom and lab experiences, you will learn how to prevent, reduce, and treat pollution in our air, soil, and water. This knowledge will prepare you for a career solving global problems related to clean water access, water supply demands, air quality, and public health.

91% of Valpo’s College of Engineering 2017 graduates finished in four years
HUMANITARIAN ENGINEERING MINOR

Apply engineering concepts to improve the welfare of the less advantaged. You’ll gain a background in issues relating to the politics, history, geography, and special problems of countries, cultures, and societies. With the program’s service-learning component, you’ll put your great ideas into action and give back to others. This minor provides you a unique credential, giving you a competitive advantage in securing a position with a company or a nonprofit organization.

MECHANICAL ENGINEERING

Develop expertise in the transformation of energy, learning how to convert gasoline into the mechanical energy to power a vehicle, sunlight into electricity, or a block of metal into a useful component. You’ll learn how to create valuable products, processes, and systems such as robots, alternative energy systems, and technology for developing countries. You’ll graduate prepared for a career in design, plant engineering, manufacturing, or technical sales.

The James S. Markiewicz Solar Energy Research Facility houses one of five solar furnaces in the United States and the only one at an undergraduate institution.
The experiences you have at Valpo will help prepare you for a wide variety of opportunities after you graduate. You’ll undergo extraordinary personal growth in a rigorous academic environment during your time at Valpo. Your freedom to explore will open exciting doors on a path of leadership and service.

Graduates from 2016–2017 are working or studying in 38 states, the District of Columbia, and 11 countries outside the United States. Six graduates are involved in full-time service, five are in the Armed Forces, and one received a Fulbright award to teach English in Korea.
97% of 2016–2017 alumni secured employment or enrolled in graduate school within nine months of graduation.

90% graduate placement exceeds 90 percent for 25 consecutive years.
BEYOND TREATMENT
WE ADVOCATE WITH COMPASSION

Treat more than a diagnosis. Ensure patients receive the dignity, respect, and care they deserve.

For more than 40 years, the College of Nursing and Health Professions has remained at the forefront of the nation’s finest nursing programs. And with expanded options, including health care leadership, physician assistant studies, and public health, our dedication to developing compassionate health care advocates remains steadfast.

You’ll learn from faculty mentors who emphasize a holistic approach to health care and develop enhanced clinical decision-making skills that will open the door to a variety of career opportunities.

Gain the skills and insight that lead to a rewarding and meaningful career and life.
HEALTH CARE LEADERSHIP

Prepare for a rewarding and fulfilling career in the fast-moving health care industry. Through instruction and mentoring from faculty who are current leaders in health care, as well as practicum and internship experience, you will develop proficiencies in management, supervision, leadership, and education. Coursework in leadership, communication, strategic planning, and ethical and legal issues will equip you with the skills needed to lead in a health care organization where you can make an impact and positive difference.
**MAKING A DIFFERENCE**

Valpo nursing and health professions students make a difference around the world through abundant service-learning opportunities in locations such as Nicaragua, Chile, China, Costa Rica, Tanzania, India, Ireland, and Thailand.

**NURSING**

Our nursing program advocates a holistic approach to health care, emphasizing the art of caring with the use of evidence-based practice. Unlike at many schools, Valpo students are admitted directly into our nursing program and begin their nursing education from day one. You’ll gain valuable, hands-on experience in our Virtual Learning Center, where you’ll practice procedures such as catheterization and cardiac monitoring.

**5-YEAR PHYSICIAN ASSISTANT STUDIES PROGRAM**

Earn a bachelor’s and master’s degree in just five years through our physician assistant studies program. Physician assistants practice in a variety of fields of medicine, including primary care, pediatrics, obstetrics, and gynecology. At Valpo, you’ll develop essential skills in critical thinking, communication, leadership, and patient care as you decide which path you’ll take. Prepare for a career as a well-rounded, compassionate clinician who promotes global health, wellness, and disease prevention.
ACCELERATED NURSING
Our accelerated nursing program is ideal for transfer students who have general education credits, and it can be completed within 15 months. We have clinical agreements with more than 30 health care facilities throughout Indiana and Chicago, which means you’ll be able to gain invaluable experience in hospitals, rehabilitation centers, and outpatient clinics. You’ll have opportunities to expand beyond a typical hospital environment and participate in medical mission trips to Central America, Thailand, and India, strengthening your clinical skills and expanding your worldview.

PUBLIC HEALTH
Promote and protect the health of communities as a public health practitioner. Through our interdisciplinary curriculum, you’ll develop a foundation in core public health concepts, including health behavior, health services administration, environmental health, epidemiology, and statistics. Excel even higher with our accelerated program, in which you can earn a bachelor’s and master’s degree in just five years, enabling you to use evidence-based solutions to improve health communities around the world.

VIRTUAL LEARNING CENTER
The extensively equipped and expansive Virtual Learning Center provides valuable clinical experience that prepares you for future encounters in real-life situations. The center consists of eight state-of-the-art patient stations complete with mannequins, beds, and equipment to simulate a hospital environment, and patient simulators can be programmed to perform real human functions. The center also holds a nursing station with patient case studies, task trainers, and neonatal and intensive care unit modules.
Valparaiso University’s Christ College is one of the oldest and most prestigious honors colleges in the United States. For exceptional students, Christ College offers an environment, a curriculum, and an educational opportunity that will spark your interests, captivate your imagination, and empower you to develop your gifts to the fullest. Christ College inspires students to look beyond the obvious to discover new ideas, thoughts, and beliefs.

Join a community of brilliant, ambitious scholars in every field of study. You will receive personal attention in a vibrant academic setting where faith and learning are treasured and virtues such as charity, humility, and courage are nurtured. The four-year interdisciplinary Christ College curriculum provides a unique opportunity for students in any major to engage in one of the most dynamic experiences in higher education.

Challenge your mind. Define and refine your critical areas of interpretation and judgment. Honor your intellect and thrive in your career and your life.
CHRIST COLLEGE
The Honors College
VALPARAISO UNIVERSITY
* 1859 *
IN LUCE TUA VIDEMUS LUCEM.
CHRIST COLLEGE
FRESHMAN PROGRAM
All freshmen in Christ College participate in a two-semester sequence of interdisciplinary honors courses titled Texts and Contexts: Traditions of Human Thought. You will read great works of history, literature, drama, philosophy, and religion, and you will consider closely the ideas that have shaped a range of traditions. Explore ideas through critical reading and close analysis of texts, through careful research and persuasive writing, through group discussions and public debates, and through creative expression. During the fall semester, the Honors College freshman class writes, stages, and performs an original 90-minute theatre piece with music based on ideas and themes encountered in class.
Students in Christ College perform the Freshman Production each year.
Christ College students are consistently among the most active on campus in all areas of co-curricular activity, including vocal and instrumental music ensembles, theatre, religious life, student senate, and the student newspaper and literary magazine staffs. The Christ College Symposium engages students with provocative writers, artists, and leaders from every field. You will participate in undergraduate research opportunities and present scholarship in a variety of settings, including the prestigious National Conference on Undergraduate Research, where more than 200 Christ College students have presented since 2002. You will also be part of the many CC traditions including our CC all-college picnic, the Christmas banquet, cultural excursions in Chicago, and the annual CC senior retreat.
93 percent of undergraduate students receive an average of $30,000 annually from all sources.

Academic scholarships awarded upon admission, ranging from $18,000 to $28,000 (subject to change).

Many departments offer scholarships, including music, engineering, foreign languages, sciences, art, and theatre.

Several Lutheran-related awards are offered for pre-seminary students and others.

Net Price Calculator is available at valpo.edu/student-financial-services.

File the FAFSA, preferably by April 15 of your senior year in high school.

Cost of attendance 2018–2019:

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Tuition and fees</td>
<td>$40,260</td>
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<tr>
<td>On-campus room/meals</td>
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<tr>
<td><strong>Total Direct Charges</strong></td>
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</tr>
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**NEARBY**

- **Indiana Dunes**: 20 minutes
- **Chicago**: 1 hour
- **Fort Wayne**: 2 hours
- **Grand Rapids**: 2 hours, 15 minutes
- **Indianapolis**: 2 hours, 30 minutes
- **Milwaukee**: 2 hours, 30 minutes
- **Springfield**: 3 hours, 45 minutes
- **Detroit**: 4 hours
- **Cincinnati**: 4 hours, 30 minutes
- **Cleveland**: 5 hours
- **St. Louis**: 5 hours, 15 minutes
01 / LOCATION
Valparaiso, Indiana (population 33,000)

02 / HISTORY
Established in 1859, Valpo is a selective, co-educational, four-year, private university.

03 / ENROLLMENT
Approximately 3,255 undergraduate students and 800 graduate and professional students, coming from most states and more than 30 countries.

04 / RELIGIOUS AFFILIATION
Independent Lutheran since 1925. Our student population is made up of 23 percent Lutheran, 28 percent Catholic, and 34 percent from various Christian denominations, as well as other religious backgrounds.

05 / STUDENT/FACULTY RATIO
13:1

06 / TYPICAL CLASS SIZE
20

07 / FIRST-YEAR STUDENTS
Average GPA: 3.69
Average SAT (1600 scale): 1169
Average ACT: 26

08 / TRANSFER STUDENTS
Valpo welcomes nearly 200 transfer students every year.
Average GPA: 3.35
Transfer scholarships range from $17,000 to $24,000 per year.

09 / ATHLETICS
NCAA Division I — Missouri Valley Conference
10 men’s varsity teams
11 women’s varsity teams
Intramural sports

10 / STUDENT DIVERSITY
29 percent multicultural and international students
45 percent male; 55 percent female

11 / SORORITIES/FRATERNITIES
6 sororities
10 fraternities