

GRAND VALLEY STATE UNIVERSITY

ACADEMIC PROGRAMS

Offering 107 undergraduate and 45 graduate degrees

UNDERGRADUATE

Accounting, B.B.A., Minor

Adventure Tourism Management, Minor

Advertising and Public Relations, B.A., B.S., Minor

Africana Studies, Minor

Aging and Adult Life, Minor

Allied Health Sciences, B.S.

Anthropology, B.A., B.S., Minor

Applied Communication, Minor

Applied Food and Nutrition, B.S.

Applied Linguistics, Minor

Applied Statistics, Minor

Aquatic Sciences, Minor

Arabic, Minor

Archaeology, Minor

Art - Studio Art, B.A., B.F.A., B.S., Minor

Art Education, B.A., B.S.

Art History, B.A., Minor

Artificial Intelligence, B.S., Minor

Behavioral Neuroscience, B.A., B.S.

Biochemistry, B.S.

Biology, B.A., B.S.

Biomedical Engineering, B.S.E., Minor

Biomedical Sciences, B.S.

Business Economics, B.B.A.

Business, General, B.B.A., Minor

Cannabis Operations Management, Minor

Cardiovascular Sonography, B.S.

Cell and Molecular Biology, B.S., Minor

Chemistry, B.S.

Chinese Language, Minor

Classics, B.A., Minor

Climate Science, B.S., Minor

Communication and Media Studies, B.A., B.S.

Communication and Public Advocacy, Minor

Communication Sciences and Disorders, B.S.

Computer Engineering, B.S.E., Minor

Computer Science, B.S., Minor

Computing, B.A.S.

Computing and Philosophy, Minor

Criminal Justice, B.A., B.S., Minor

Cybersecurity, B.S., Minor

Dance, B.A., B.S., Minor

Data Science and Analytics, B.S.

Data Science, Minor

Diagnostic Medical Sonography, B.S.

Digital Studies, Minor

Disability Studies, Minor

Early Childhood Education, Minor

Earth Science, B.S.

East Asian Studies, Minor

Economics, B.A., B.S., Minor

Education for Young Children, Birth to

Kindergarten, General and Special

Education, B.A., B.S.

Education - Teacher Certification

Electrical Engineering, B.S.E.

Engineering Science, Minor

English, B.A., Minor

English - Secondary Education, Minor

Environmental and Sustainability

Studies, B.A., B.S., Minor

Environmental Science, B.S., Minor

Ethics, Culture, and Society, Minor

Event Sustainability Management, Minor

Exercise Science, B.S.

Film and Video, B.A., B.S.

Finance, B.B.A.

Fisheries and Aquatic Sciences, B.S.

French, B.A., Minor

French PK-12 Teaching, Minor

Geography, B.A., B.S.

Geography - Teaching, Minor

Geology, B.S., Minor

Geology - Chemistry, B.S.

Geospatial Technology, Minor

German, B.A., Minor

German PK-12 Teaching, Minor

Global Studies and Social Impact, B.A., B.S.

Group Social Studies, B.A., B.S.

Health and Physical Education, B.S.

Health Care Ethics, Minor

Health Care Information Systems, Minor

Health Communication, B.A., B.S.

Health Information Management, B.S.

History, B.A., B.S., Minor

History - Secondary Education, Minor

History of Science, Minor

Hospitality and Tourism Management,

B.S., Minor

Human Centered Computing, B.S., Minor

Human Resource Management, B.B.A.

Human Rights, Minor

Information Security Systems, Minor

Information Systems, B.S., Minor

Information Technology, B.S., Minor

Integrative Studies, B.A., B.S.

Interdisciplinary Engineering, B.S.E.

International Business, Minor

International Relations, B.A., Minor

Japanese Language, Minor

Journalism, Broadcasting, and

Digital Media, B.A., B.S.

Juvenile Justice, Minor

Latin American and Latino/a Studies, Minor

Leadership and Business

Fundamentals, B.A.S.

Legal Studies, B.A., B.S., Minor

Lesbian, Gay, Bisexual, Transgender,

and Queer Studies, Minor

Management, B.B.A., Minor

Management Information Systems emphasis

Management, General, B.B.A.

Marketing, B.B.A., Minor

Mathematics, B.A., B.S., Minor

Mathematics - Secondary Education, Minor

Mathematical Statistics, Minor

Mechanical Engineering, B.S.E.

Medical Laboratory Science, B.S.

Microbiology, B.S.

Middle East Studies, Minor

Movement Science, Minor

Music, B.A., B.M., Minor

Music Education, B.M.E.

Natural Resources and Environmental

Management, B.S., Minor

Nonprofit Administration, Minor

Nursing, B.S.N.

Occupational Safety and Health

Management, B.S., Minor

Operations Management, B.B.A.

Pedagogical Content Knowledge for

Elementary Teaching, B.A., B.S.

Performing Arts Industry, B.S.

Philosophy, B.A., Minor

Photography, B.A., B.S., Minor

Physics, B.S., Minor

Political Science, B.A., B.S., Minor

Political Science - Teaching, Minor

Preprofessional Studies

Pre dental Studies

Pre health Studies

Prelaw Studies

Pre medical Studies

Pre pharmacy Studies

Pre veterinary Medicine

Product Design and Manufacturing

Engineering, B.S.E.

Professional Innovation, B.A.S.

Psychology, B.A., B.S., Minor

Psychology - Teaching, Minor

Public Administration, Minor

Public and Nonprofit Administration, B.A., B.S.

Radiation Therapy, B.S.

Recreational Therapy, B.S.

Religious Studies, Minor

Respiratory Care, B.S.

Science - Secondary Education, B.S.

Social Studies (Group), B.A., B.S.

Social Work, B.S.W.

Sociology, B.A., B.S., Minor

Software Engineering, B.S., Minor

Spanish, B.A., Minor

Spanish PK-12 Teaching, Minor

Sport Management, B.S.

Statistics, B.A., B.S.

STEM Ethics, Minor

Supply Chain Management, B.B.A.

Sustainable Urban and Regional Planning, Minor

Technology Project Management, B.A.S.

Theatre, B.A., B.S., Minor

Wildlife Biology, B.S.

Women, Gender, and Sexuality Studies,

B.A., B.S., Minor

Writing, B.A., B.S., Minor

GRADUATE

Accounting, M.S.A.

Auditing
Taxation

Applied Computer Science, M.S.

Applied Statistics, M.S.

Athletic Training, M.A.T.

Artificial Intelligence, M.S.

Audiology, Au.D.

Biology, M.S.

Aquatic Sciences
Natural Resources

Biomedical Sciences, M.H.S.

General Studies
Research

Biostatistics, M.S.

Business Administration, M.B.A.

Executive Program (EMBA)
Professional M.B.A. (PMBA)

Business Leadership, M.S.

Cell and Molecular Biology, M.S.

Biotechnology
Research

Clinical Dietetics, M.S.

Communications, M.S.

Criminal Justice, M.S.

Cybersecurity, M.S.

Data Science and Analytics, M.S.

Education, Educational Leadership, M.Ed.

Educational Leadership
Special Education Administration

Education, Instruction and Curriculum, M.Ed.

Early Childhood Education
Educational Differentiation
Elementary Education
Graduate Teacher Certification
Secondary Level Education

Education, Learning, Design, and Technology, M.Ed.

Educational Technology
Instructional Design

Education, Literacy Studies, M.Ed.

Elementary Reading
General Literacy Studies
K-12 Reading Specialist
Secondary Reading

Education, School Counseling, M.Ed.

Education, Special Education, M.Ed.

Autism Spectrum Disorder
Cognitive Impairment
Learning Disabilities

Educational Specialist in Leadership, Ed.S.

Engineering, M.S.E.

Biomedical Engineering
Electrical and Computer Engineering
Manufacturing and Design Engineering
Mechanical Engineering

Health Administration, M.H.A.

Health Informatics and Bioinformatics, M.S.

Higher Education and Student Affairs Administration, M.A.

Human Centered Computing, M.S.

Medical Dosimetry, M.S.

Nursing, D.N.P.

Adult/Older Adult Primary Care
Nurse Practitioner
Family Care Nurse Practitioner
Pediatric Acute Care Nurse Practitioner
Pediatric Dual Care Nurse Practitioner
Pediatric Primary Care Nurse Practitioner
Post-M.S.N.
Psychiatric Mental Health
Nurse Practitioner

Nursing, M.S.N.

Occupational Therapy, M.S., Dr.O.T.

Philanthropy and Nonprofit Leadership, M.P.N.L.

Community Impact
Custom
Mission Advancement
Nonprofit Healthcare

Physical Therapy, D.P.T.

Physician Assistant Studies, M.P.A.S.

PROFESSIONAL SCIENCE

MASTER'S PROGRAMS

Applied Statistics, M.S.
Biostatistics, M.S.
Cell and Molecular Biology, M.S.
Data Science and Analytics, M.S.
Health Informatics and Bioinformatics, M.S.

Public Administration, M.P.A.

Criminal Justice
Health Administration
Nonprofit Management
and Leadership
Policy Analysis, Advocacy,
and Evaluation
State, Regional, and Local
Governance

Public Health, M.P.H.

Epidemiology
Health Promotion

Recreational Therapy, M.S.

School Psychology, M.S. & Psy.S.

Social Innovation, M.A.

Social Work, M.S.W.

Software Engineering, M.S.

Speech-Language Pathology, M.S.

Water Resource Policy, M.S.

COMBINED DEGREE PROGRAMS

Current qualified GVSU undergraduates can earn both a bachelor's and master's degree within an accelerated time frame, saving time and money.

Accounting B.B.A. and M.S.A.

Advertising and Public Relations B.A., B.S. and Communications M.S.

Allied Health Sciences B.S. and Athletic Training M.A.T.

Allied Health Sciences B.S. and Public Health M.P.H.

Applied Food and Nutrition B.S. and Clinical Dietetics M.S.

Biomedical Sciences B.S. and M.H.S.

Cell and Molecular Biology B.S. and M.S.

Communication and Media Studies, B.A., B.S. and Communications M.S.

Computer Engineering B.S.E. and Applied Computer Science M.S.

Computer Science B.S. and Applied Computer Science M.S.

Computer Science B.S. and Cybersecurity M.S.

Computer Science B.S. and Data Science and Analytics M.S.

Cybersecurity B.S. and M.S.

Engineering B.S.E. and M.S.E.

Exercise Science B.S. and Athletic Training M.A.T.

Exercise Science B.S. and Public Health M.P.H.

Health Communication B.A., B.S. and Communications M.S.

Information Systems B.S. and Applied Computer Science M.S.

Information Systems B.S. and Cybersecurity M.S.

Information Technology B.S. and Applied Computer Science M.S.

Information Technology B.S. and Cybersecurity M.S.

Journalism, Broadcasting, and Digital Media, B.A., B.S. and Communications, M.S.

Occupational Therapy M.S. and Dr.O.T.

Public and Nonprofit Administration B.A., B.S. and Public Administration M.P.A.

Recreational Therapy B.S. and M.S.

Statistics B.S. and Applied Statistics M.S.

Statistics B.S. and Biostatistics M.S.

Statistics B.S. and Data Science and Analytics M.S.

Student-initiated Combined Degree

UNDERGRADUATE CERTIFICATES

Applied Anthropology
Applied Data Analytics
Applied GIS in Natural Resources
Artificial Intelligence Foundations
Bioinformatics and Genomics
Business Fundamentals
Cannabis Operations and
Community Planning
Climate Science
Digital Media
Ecological Restoration
Environmental Remote Sensing
Event Sustainability Operations
Geographic Information Science
and Technology
Green Chemistry
Intercultural Communications
Interdisciplinary Entrepreneurship
International Teaching
Latino/a Studies
Leadership
Medical and Health Humanities
Paralegal Studies
Piano Pedagogy
Project Management
Real Estate
Spanish for Healthcare Professionals
Sport Coaching
Sustainable Food Systems
Sustainable Urban and Regional Planning

UNDERGRADUATE BADGES

Advanced Craft Brewing
American Sign Language, Advanced
American Sign Language, Foundational
Applied Computing Foundations
Business Analytics
Cannabis Operations
Civic Change Agent
Electromagnetic Compatibility
Engineering Graphical Communication
Enterprise Resource Planning
Event Sustainability
Food and Beverage Service
Homebrewing Beer
Intercultural Competence
Intercultural Fluency for Business, Advanced
Intercultural Fluency for Business,
Foundational
Intercultural Fluency for Business,
Intermediate
Interprofessional Collaborative Practice
Introduction to Mechatronics
Multilingualism
Public History
R Programming
Sales Fundamentals
Social Media and Analytics
Technical Sales
Workplace Technology and Communication

GRADUATE CERTIFICATES

Bioinformatics and Genomics
English to Speakers of Other Languages
(ESOL)
Interprofessional Health Informatics
Nonprofit Leadership
Online/Blended Instruction
and Assessment
Palliative and Hospice Care
Psychiatric Mental Health
Nurse Practitioner

GRADUATE BADGES

Acute Care Pediatric Nurse Practitioner
Advanced Tax Practice
Biomedical Informatics
Business Leadership
Computing Fundamentals
Corporate Transactions
Cybersecurity
Data Analytics
Data Mining Fundamentals
Database Management
Digital Forensics Fundamentals
Distributed Computing
Electromagnetic Compatibility
Embedded Systems
Foundations of Tax Practice
Information Security Fundamentals
Information Systems Management
Information Systems Project
Management Fundamentals
Information Visualization Fundamentals
Interprofessional Collaborative Practice
Literacy Coaching
Mobile Application Fundamentals
Operations Research
Palliative and Hospice Care I
Palliative and Hospice Care II
Software Design and Development
Software Engineering
Telehealth
Victim Advocacy and Services
Wealth Planning
Web and Mobile Computing
Web Application Fundamentals