GRAND VALLEY STATE UNIVERSITY

ACADEMIC PROGRAMS

Offering 96 undergraduate and 45 graduate degrees

UNDERGRADUATE

Accounting, B.B.A., Minor
Advancement Tourism Management, Minor
Advertising and Public Relations, B.A., B.S., Minor
American/British Studies, Minor
African/African American Studies, Minor
Aging and Adult Life, Minor
Allied Health Sciences, B.S.
Anthropology, B.A., B.S., Minor
Applied Food and Nutrition, B.S.
Applied Linguistics, Minor
Applied Statistics, 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

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

Biology, B.A., B.S., Minor

Biogeography, B.S., Minor
Biological 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., Minor
Chemistry – Secondary Education, Minor
Chinese Language, Minor

Classics, B.A., Minor

Communication Sciences and Disorders, B.S.

Communication Studies, B.A., B.S.

Computer Engineering, B.S.E., Minor

Computer Science, B.S., Minor

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

Cybersecurity, B.S.

Dance, B.A., Minor

Data Science, Minor

Diagnostic Medical Sonography, B.S.

Digital Studies, Minor

Earth Science, B.S., Minor

Earth Science – Secondary Education, Minor

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

Entrepreneurship, B.B.A.

Environmental and Sustainability Studies, B.A., B.S., Minor

Ethics, Culture, and Society, 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 – Secondary Education, 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 – Secondary Education, Minor

Global Studies and Social Impact, 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 Resource Management, B.B.A.

Human Rights, Minor

Information Security Systems, Minor

Information Systems, B.S., Minor

Information Technology, B.S., Minor

Integrated Science (Secondary), B.S.

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

Interdisciplinary Engineering, B.S.

International Business, B.B.A., Minor

International Relations, B.A., Minor

Juvenile Justice, Minor

Latin American and Latino/a Studies, Minor

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

Lesbian, Gay, Bisexual, Transgender, and Queer Studies, Minor

Management, B.B.A.

Management Information Systems emphasis

Management, General, B.B.A., Minor

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

Multimedia Journalism, B.A., B.S.

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

Music Education, B.M.E.

Natural Resources 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.

Philosophy, B.A., Minor

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

Physics, B.S., Minor

Physics – Secondary Education, Minor

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

Preprofessional Studies

Preventive Medicine

Product Design and Manufacturing Engineering, B.S.E.

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.

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

Social Work, B.S.W.

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

Spanish, B.A., Minor

Spanish – Secondary 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

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, MAT  

**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)  

**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, Education Technology, M.Ed.**  
- Education, Graduate Teacher Certification  

**Education, Higher Education, M.Ed.**  
- Adult and Higher Education  
- College Student Affairs Leadership  

**Education, Instruction and Curriculum, M.Ed.**  
- Early Childhood Education  
- Educational Differentiation  
- Elementary Education  
- Secondary Level Education  

**Education, Leadership, Ed.S.**  
- Education, Literacy Studies, M.Ed.  
- Education, School Counseling, M.Ed.  

**Education, Special Education, M.Ed.**  
- Autism Spectrum Disorder  
- Cognitive Impairment  
- Learning Disabilities  

**Engineering, M.S.E.**  
- Biomedical Engineering  
- Electrical and Computer Engineering  
- Manufacturing Operations  
- Mechanical Engineering  
- Product Design and Manufacturing Engineering  

**Health Administration, M.H.A.**  
- Finance  
- Hospital Administration  
- Long-term Care Administration  
- Practice Management  
- Self-directed  

**Health Informatics and Bioinformatics, M.S.**  
- Medical Dosimetry, M.S.  

**Nursing, M.S.N.**  
- Nursing, D.N.P.  
  - Adult/Older Adult Primary Care Nurse Practitioner  
  - Health Systems Leadership  
  - Pediatric Primary Care Nurse Practitioner  
  - Post-M.S.N. Health Systems Leadership  
  - Psychiatric Mental Health Nurse Practitioner  

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

**Philanthropy and Nonprofit Leadership, M.P.N.L.**  
- Community Impact  
- Custom  
- Mission Advancement  
- Nonprofit Healthcare  

**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.  

**Speech-Language Pathology, M.S.**  
- Taxation, M.S.T.  

**Water Resource Policy, M.S.**  

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# COMBINED DEGREE PROGRAMS

Qualified undergraduates may earn both a bachelor’s and master’s degree within an accelerated time frame. Choose from one of these programs or build your own.

**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 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 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 MAT  
- 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 Cybersecurity M.S.  
- Information Technology B.S. and Cybersecurity M.S.  
- Multimedia Journalism 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.  
- Student-initiated Combined Degree
UNDERGRADUATE CERTIFICATES

Applied Anthropology
Applied Data Analytics
Bioinformatics and Genomics
Business Fundamentals
Cannabis Operations and Community Planning
Environmental Remote Sensing
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
Sport Coaching
Sustainable Food Systems
Sustainable Urban and Regional Planning

UNDERGRADUATE BADGES

American Sign Language, Advanced
American Sign Language, Foundational
Cannabis Operations
Civic Change Agent
Electromagnetic Compatibility
Food and Beverage Service
Intercultural Competence
Public History
Workplace Technology and Communication

GRADUATE CERTIFICATES

Applied Behavioral Analysis
Bioinformatics and Genomics
English as a Second Language
Interprofessional Health Informatics
Nonprofit Leadership
Online/Blended Instruction and Assessment
Palliative and Hospice Care
Psychiatric Mental Health Nurse Practitioner

GRADUATE BADGES

Advanced Tax Practice
Biomedical Informatics
Corporate Transactions
Cybersecurity
Data Analytics
Data Mining Fundamentals
Database 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
Mobile Application Fundamentals
Networking Fundamentals
Object-Oriented Programming Fundamentals
Palliative and Hospice Care I
Palliative and Hospice Care II
Software Design and Development
Software Engineering
Telehealth
Victim Advocacy
Wealth Planning
Web and Mobile Computing
Web Application Fundamentals