



# VOLGENAU SCHOOL OF ENGINEERING

- APPLIED COMPUTER SCIENCE (BS):
  - BIOINFORMATICS
  - COMPUTER GAME DESIGN
  - GEOGRAPHY
  - SOFTWARE ENGINEERING
- BIOENGINEERING (BS):
  - HEALTHCARE INFORMATICS
  - PREHEALTH
  - BIOMATERIALS & NANOMEDICINE
  - BIOMEDICAL IMAGING & DEVICES
  - COMPUTATIONAL BIOMEDICAL ENGINEERING
  - NEUROTECHNOLOGY AND COMPUTATIONAL NEUROSCIENCE
- CIVIL AND INFRASTRUCTURE ENGINEERING (BS)
  - CONSTRUCTION
  - ENVIRONMENTAL
  - GEOTECHNICAL
  - STRUCTURAL
  - TRANSPORTATION
  - WATER RESOURCES
- COMPUTER ENGINEERING (BS):
  - COMPUTER NETWORKS
  - ROBOTICS
  - EMBEDDED SYSTEMS
  - HARDWARE & SYSTEM SECURITY
  - INTERNET OF THINGS
- COMPUTER SCIENCE (BS)
- CYBERSECURITY ENGINEERING (BS)
- ELECTRICAL ENGINEERING (BS):
  - COMMUNICATIONS & SIGNAL PROCESSING
  - COMPUTER ENGINEERING
  - CONTROL SYSTEMS
  - ELECTRONICS
- INFORMATION TECHNOLOGY (BS):
  - DATABASE TECHNOLOGY & PROGRAMMING
  - HEALTH INFORMATION TECHNOLOGY
  - CYBER SECURITY
  - NETWORKING & TELECOMMUNICATIONS
  - WEB DEVELOPMENT
- MECHANICAL ENGINEERING (BS)
- STATISTICS (BS):
  - APPLIED STATISTICS
  - MATHEMATICAL STATISTICS
  - STATISTICAL ANALYSIS
- SYSTEMS ENGINEERING (BS):
  - AVIATION SYSTEMS
  - BIOENGINEERING
  - CONTROL SYSTEMS
  - COMPUTER NETWORK SYSTEMS
  - DATA ANALYTICS
  - ENVIRONMENTAL ENGINEERING
  - FINANCIAL ENGINEERING
  - MECHANICAL ENGINEERING
  - OPERATIONS RESEARCH
  - SOFTWARE-INTENSIVE SYSTEMS



# COLLEGE OF HUMANITIES & SOCIAL SCIENCES

- ANTHROPOLOGY (BA)
- ART HISTORY (BA)
- BACHELOR OF INDV STUDY (BIS):
  - INDIVIDUALIZED
  - EARLY CHILDHOOD EDUCATION STUDIES
- COMMUNICATION (BA):
  - JOURNALISM
  - PUBLIC RELATIONS
  - POLITICAL COMMUNICATION
  - MEDIA PRODUCTION & CRITICISM
  - INTERPERSONAL & ORGANIZATIONAL
- CREATIVE WRITING (BFA):
  - FICTION
  - NONFICTION
  - POETRY
- CRIMINOLOGY, LAW & SOCIETY (BA, BS):
  - CRIMINAL JUSTICE
  - LAW & SOCIETY
  - HOMELAND SECURITY & JUSTICE
- ECONOMICS (BA, BS):
  - MANAGERIAL ECONOMICS (BS)
  - PHILOSOPHY, POLITICS & ECON
- ENGLISH (BA):
  - CREATIVE WRITING
  - CULTURAL STUDIES
  - FILM & MEDIA STUDIES
  - FOLKLORE & MYTHOLOGY
  - LINGUISTICS
  - LITERATURE
  - WRITING & RHETORIC
- ENVIRONMENTAL & SUSTAINABILITY STUDIES (BA):
  - BUSINESS & SUSTAINABILITY
  - CLIMATE CHANGE & SOCIETY
  - CONSERVATION & SUSTAINABILITY
  - ENVIRONMENTAL POLICY & POLITICS
  - EQUITY & ENVIRONMENTAL JUSTICE
  - SUSTAINABLE FOOD & AGRICULTURE
- FOREIGN LANGUAGES (BA):
  - ARABIC
  - CHINESE
  - FRENCH
  - KOREAN
  - SPANISH
- GLOBAL AFFAIRS (BA):
  - GLOBAL GOVERNANCE
  - GLOBAL ECONOMY & MANAGEMENT
  - GLOBAL INEQUALITIES & RESPONSES
  - HUMAN SECURITY
  - INTERNATIONAL DEVELOPMENT
  - MEDIA, COMMUNICATION, & CULTURE
  - ENVIRONMENT
  - ASIA
  - AFRICA
  - EUROPE
  - LATIN AMERICA
  - INDIVIDUALIZED
  - NORTH AMERICA
  - MIDDLE EAST AND NORTH AFRICA
  - RUSSIA AND CENTRAL ASIA
- HISTORY (BA)
  - DIGITAL HISTORY
  - GLOBAL HISTORY
  - U.S. HISTORY
  - PUBLIC HISTORY
  - INDIVIDUALIZED
- INTEGRATIVE STUDIES (BA, BS):
  - CHILDHOOD STUDIES (BA)
  - LIBERAL ARTS FOR THE TEACHING PROFESSIONS (BA)
  - INTERNATIONAL STUDIES (BA)
  - LEGAL STUDIES (BA)
  - LEADERSHIP & ORGANIZATIONAL DEVELOPMENT (BA)
  - SOCIAL INNOVATION (BA)
  - SOCIAL JUSTICE & HUMAN RIGHTS (BA)
  - SOCIAL SCIENCE FOR EDUCATION (BA)
  - WOMEN & GENDER STUDIES (BA)
  - APPLIED GLOBAL CONSERVATION (BS)
  - LIFE SCIENCES (BS)
  - INDIVIDUALIZED (BA/BS)
- LATIN AMERICAN STUDIES (BA)
- PHILOSOPHY (BA)
  - PHILOSOPHY & LAW
  - PHILOSOPHY, POLITICS, & ECON
- PSYCHOLOGY (BA, BS):
  - CLINICAL PSYCHOLOGY
  - COGNITIVE & BEHAVIORAL NEUROSCIENCE
  - WORK & ORGANIZATIONAL DEVELOPMENTAL PSYCHOLOGY
  - HUMAN FACTORS & COGNITION
  - EDUCATIONAL PSYCHOLOGY
  - FORENSIC PSYCHOLOGY
  - HEALTH PSYCHOLOGY
- RELIGIOUS STUDIES (BA)
- RUSSIAN & EURASIAN STUDIES (BA):
  - EURASIAN STUDIES
  - RUSSIAN LANGUAGE & CULTURE
  - RUSSIAN STUDIES
- SOCIOLOGY (BA):
  - CHILDHOOD & YOUTH
  - DEVIANCE, CRIME & SOCIAL CONTROL
  - GLOBAL SOCIOLOGY
  - INEQUALITY & SOCIAL CHANGE

\*INEQUALITY & SOCIAL CHANGE listed below their respective majors



Center for Academic Advising,  
Retention, and Transitions

Student Union Building 1, Suite 3600  
4400 University Drive MS 2C4  
Fairfax, VA 22030

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# MAJORS AT MASON

## COLLEGE OF HEALTH & HUMAN SERVICES

### COMMUNITY HEALTH (BS):

GLOBAL HEALTH  
CLINICAL SCIENCES

### HEALTH ADMINISTRATION (BS):

ASSISTED LIVING/SENIOR HOUSING ADMIN  
HEALTH INFORMATICS  
HEALTH SYSTEMS MANAGEMENT

### NURSING (BSN)

### REHABILITATION SCIENCE (BS)

### SOCIAL WORK (BSW)

## SCHOOL OF BUSINESS

### ACCOUNTING (BS)

### FINANCE (BS)

### INFORMATION SYSTEMS & OPERATIONS & MANAGEMENT (BS)

### MANAGEMENT (BS)

### MARKETING (BS)

## COLLEGE OF EDUCATION & HUMAN DEVELOPMENT

### EARLY CHILDHOOD ED FOR DIVERSE LEARNERS (BSED)^

EARLY CHILDHOOD SPECIAL EDUCATION  
EARLY/PRIMARY EDUCATION PREK-3  
DUAL LICENSURE

### ELEMENTARY ED, PK-6 LICENSURE (BSED)^

### HEALTH, FITNESS & RECREATION RESOURCES (BS)

PARKS & OUTDOOR RECREATION  
SPORT MANAGEMENT  
THERAPEUTIC RECREATION

### HUMAN DEVELOPMENT & FAMILY SCIENCE (BA):

ADOLESCENT DEVELOPMENT & SERVICES  
ADULT DEVELOPMENT & AGING  
CHILD DEV, EDUCATION & SERVICES  
FAMILY HEALTH & WELL-BEING  
FAMILY RESEARCH, POLICY & ADVOCACY

### KINESIOLOGY (BS)

### PHYSICAL EDUCATION (BSED)

### SPECIAL EDUCATION (BSED)

GENERAL K-12 LICENSURE  
ADAPTED K-12 LICENSURE  
BLINDNESS & VISUAL IMPAIRMENTS PK -12

### TOURISM AND EVENTS MANAGEMENT (BS)

EVENTS MANAGEMENT  
HOSPITALITY MANAGEMENT  
TOURISM MANAGEMENT

## SCHAR SCHOOL OF POLICY & GOVERNMENT

### GOVERNMENT&INTERNATIONAL POLITICS (BA)

COMPARATIVE POLITICS  
INDIVIDUALIZED  
POLITICAL ANALYSIS  
INTERNATIONAL RELATIONS  
INTERNATIONAL POLITICAL ECONOMY  
AMERICAN INSTITUTIONS & PROCESSES  
LAW, PHILOSOPHY & GOVERNANCE  
PHILOSOPHY, POLITICS & ECONOMICS  
PUBLIC POLICY & ADMINISTRATION  
POLITICAL BEHAVIOR & IDENTITY POLITICS

### PUBLIC ADMINISTRATION (BS)

ADMINISTRATION & MANAGEMENT  
PUBLIC POLICY  
NONPROFIT MANAGEMENT  
US GOVERNMENT INSTITUTIONS  
ECONOMIC POLICY ANALYSIS  
INTERNATIONAL POLITICAL ECONOMY  
INDIVIDUALIZED

## COLLEGE OF SCIENCE

### ASTRONOMY (BS)

### ATMOSPHERIC SCIENCES (BS)

METEOROLOGY  
COMPUTATIONAL ATMOSPHERIC SCIENCES

### BIOLOGY (BS, BA)

BIOINFORMATICS (BS)  
BIOPSYCHOLOGY (BS)  
BIOTECHNOLOGY & MOLECULAR (BS)  
ENVIRONMENTAL & CONSERVATION (BS)  
MICROBIOLOGY (BS)

### CHEMISTRY (BS, BA)

ANALYTICAL (BS)  
ENVIRONMENTAL (BS)  
BIOCHEMISTRY (BA, BS)

### COMPUTATIONAL AND DATA SCIENCES (BS)

### EARTH SCIENCE (BS)

EARTH SURFACE PROCESSES  
ENVIRONMENTAL GEOSCIENCE  
GEOLOGY  
OCEANOGRAPHY & ESTUARINE SCIENCE  
PALEONTOLOGY

### ENVIRONMENTAL SCIENCE (BS)

CONSERVATION  
ECOLOGICAL SCIENCE  
ENVIRONMENTAL HEALTH  
HUMAN & ECOSYSTEM RESPONSE TO CLIMATE CHANGE  
MARINE, ESTUARINE & FRESHWATER ECOLOGY  
WILDLIFE

### FORENSIC SCIENCE (BS)

### GEOGRAPHY (BS, BA)

ENVIRONMENTAL (BA)  
HEALTH (BA)  
GEOANTHROPOLOGY (BA)

### GEOLOGY (BA)

### MATHEMATICS (BS, BA)

ACTUARIAL MATHEMATICS (BS)  
APPLIED MATHEMATICS (BS)  
MATHEMATICAL STATISTICS (BS)

### MEDICAL LABORATORY SCIENCE (BS)

GENERALIST  
MOLECULAR BIOLOGY

### MICROBIOLOGY

HISTOTECHNOLOGY

### NEUROSCIENCE (BS)

### PHYSICS (BS)

APPLIED & ENGINEERING PHYSICS  
ASTROPHYSICS  
COMPUTATIONAL PHYSICS



## COLLEGE OF VISUAL & PERFORMING ARTS

### FILM & VIDEO STUDIES (BA)

PRODUCING  
DIRECTING  
SCREENWRITING  
PRODUCTION & POST-PRODUCTION PAINTING

### MUSIC (BA, BM)

MUSIC TECHNOLOGY (BA, BM)  
JAZZ (BM)  
COMPOSITION (BM)  
MUSIC EDUCATION (BM)  
PEDAGOGY (BA)  
PERFORMANCE (BM)

### THEATER (BA, BFA)

DESIGN & TECHNICAL THEATER (BA)  
PERFORMANCE (BA)  
PLAYWRITING & DRAMATURGY (BA)  
THEATER EDUCATION FOR THEATER ARTS PK-12 (BA)  
THEATER STUDIES (BA)  
DESIGN FOR STAGE & SCREEN (BFA)  
MUSICAL THEATER PERFORMANCE (BFA)  
PERFORMANCE FOR STAGE & SCREEN (BFA)

### ART & VISUAL TECHNOLOGY (BA, BFA)

GRAPHIC DESIGN  
INTERARTS (BFA)  
NEW MEDIA ART

### PAINTING

### DRAWING

### PHOTOGRAPHY

### PRINTMAKING

### SCULPTURE

### COMPUTER GAME DESIGN (BFA)

### DANCE (BA, BFA)



## SCHOOL FOR CONFLICT ANALYSIS & RESOLUTION

### CONFLICT ANALYSIS & RESOLUTION (BA, BS)

BUILDING PEACE IN DIVIDED SOCIETIES  
GLOBAL ENGAGEMENT  
POLITICAL & SOCIAL ACTION  
JUSTICE & RECONCILIATION  
INTERPERSONAL DYNAMICS  
COLLABORATIVE LEADERSHIP

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^Pending SCHEV Approval