V. LIST of MAJORS AND MINORS

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Majors

Biblical and Religious Studies
Biblical and Religious Studies (B.A.) with concentrations in:
   Bible
   Religion
   Theology
   World Christianity
Christian Ministries (B.A.) with concentrations in:
   Congregational Ministries
   Cross-Cultural Ministries
   Youth Ministries

Biological Sciences
Biology (B.S.) with concentrations in:
   Biomedical
   Cellular
   Ecological
   General
   Organismal
Biology with Secondary Teaching Certification (B.S.)
Biopsychology (B.S.)
Environmental Science (B.S.)
Molecular Biology (B.S.)
Sustainability Studies (B.A.) with Sustainability Agriculture concentration

Business
Accounting (B.S.)
Business Administration (B.S.) with concentrations in:
   Entrepreneurship
   Human Resource Management
   Leadership
   Technology and Operations Management
Economic Development (B.A.) with concentrations in:
  Business
  Public Policy
  Sustainability
Economics (B.A.)/(B.S.)
Finance (B.S.)
International Business (B.S.)
Marketing (B.S.)

Chemistry and Biochemistry
  Biochemistry (B.A.)
  Biochemistry (B.S.)
  Biochemistry (B.S.) American Chemical Society certified
  Chemistry (B.A.)
  Chemistry (B.S.)
  Chemistry (B.S.) American Chemical Society certified
  Chemistry with Secondary Teaching Certification (B.A.)

Communication
  Broadcasting and Media Production (B.A.)
  Communication (B.A.)
  Digital Media (B.A.) - Digital Video and Story
  Film and Media Arts (B.A.)
  Journalism (B.A.)
  Public Relations (B.A.)

Education (Programs leading to certification in grades K-12 and 7-12 are housed in their primary academic department)
  Education with Teaching Certification in Grades PreK-4 (B.S.)
  Education with Dual Teaching Certification in Grades PreK-4 and Special Education PreK-8 (B.S.)
  Education with Teaching Certification in Grades 4-8 (B.S.) with concentrations in:
    English
    Math
    Math and English
    Math and Social Studies
    Science
    Science and English
    Science and Math
    Science and Social Studies
    Social Studies

Engineering
  Engineering (B.S.E.) with concentrations in:
    Biomedical
    Civil
    Computer
    Electrical
    Environmental
    Mechanical
English
English (B.A.) with concentrations in:
- Creative Writing
- Literature
English with Secondary Teaching Certification (B.A.)

Health, Nutrition and Exercise Science
Adventure Education (B.A.)
Applied Health Science (B.S.) with concentrations in:
- Exercise Science
- Pre-Physical Therapy
- Pre-Professional
Athletic Training (B.A.)
Health and Physical Education (K–12) (B.A.)
Nutrition and Dietetics (B.S.)
Sport Management (B.A.)

History
History (B.A.) with optional concentrations in:
- Administrative Studies
- American History
- Classical and Medieval European History
- Modern European History
- Public History
- World History
History with Secondary Social Studies Teaching Certification (B.A.)

Human Development and Family Science
Family and Consumer Sciences Education (K–12) (B.S.)
Human Development and Family Science (B.A.)

Information and Mathematical Sciences
Computer and Information Science (B.S.) with concentrations in:
- Business Information Systems
- Computer Science
- Software Development
- Web Management
Digital Media (B.A.) with Mobile Application and Game Design concentration

Interdisciplinary majors
Art (Business) (B.A.)
Biopsychology (B.S.)
Chinese Business (B.A.)
Digital Media (B.A.) with concentrations in:
- Art and Design
- Church Media
- Digital Video and Story
- Mobile Application and Game Design
Ethnic and Area Studies (B.A.) with concentrations in:
   African American Studies
   Asian Studies
   U.S. Ethnic Studies
Music (Business) (B.A.)
Peace and Conflict Studies (B.A.)
Spanish Business (B.A.)
Sustainability Studies (B.A.) with concentrations in:
   Community and Urban Development
   Sustainable Agriculture
   Sustainability Public Policy
Theatre (Business) (B.A.)

Mathematics, Physics and Statistics
Actuarial Science (B.S.)
Mathematics (B.A.)
Mathematics with Secondary Teaching Certification (B.A.)
Physics (B.A.)/(B.S.)
Physics with Secondary Teaching Certification (B.A.)

Modern Languages
Chinese Business (B.A.)
Chinese Studies (B.A.)
Chinese Studies with K-12 Teaching Certification (B.A.)
French (B.A.)
French with K-12 Teaching Certification (B.A.)
German (B.A.)
German with K-12 Teaching Certification (B.A.)
Spanish (B.A.)
Spanish with K-12 Teaching Certification (B.A.)
Spanish Business (B.A.)

Music
Music (B.A.) with concentrations in:
   Commercial Music
   Composition
   Music (Business) (B.A.)
   Music Education (K–12) (B.S.)
   Music Performance (B.M.)
   Music (Music and Worship) (B.A.)

Nursing
Nursing (B.S.N.)

Philosophy
Philosophy (B.A.)
Politics and International Relations
Politics and International Relations (B.A.) with concentrations in:
  International Relations
  Political Studies
Sustainability Studies (B.A.) with Sustainability Public Policy concentration

Psychology
Biopsychology (B.S.)
Psychology (B.A.) with optional concentration in Counseling
Psychology (B.S.)

Sociology, Anthropology and Criminal Justice
Criminal Justice (B.A.)
Sociology and Anthropology (B.A.)
Sustainability Studies (B.A.) with Community and Urban Development concentration

Social Work
Social Work (B.S.W.)

Theatre and Dance
Dance (B.A.)
Digital Media (B.A.) with Church Media concentration
Musical Theatre (B.F.A.)
Theatre (B.A.)
Theatre (Business) (B.A.)

Visual Arts
Art (Business) (B.A.)
Art Education (K–12) (B.S.) with concentrations in:
  Graphic Design and Digital Art
  Three-Dimensional Studies
  Two-Dimensional Studies
Art History (B.A.)
Digital Media (B.A.) with Art and Design concentration
Studio Art (B.A. and B.F.A.) with concentrations in
  Graphic Design and Digital Art
  Three-Dimensional Studies
  Two-Dimensional Studies

3+ Accelerated Bachelor's / Graduate Degree Collaborations
Biochemistry (B.A.) / Doctor of Pharmacy (PharmD) – University of the Sciences in Philadelphia
Biopsychology (B.S.) / MSOT in Occupational Therapy – Thomas Jefferson University
Applied Health Science (B.S.) / MSOT in Occupational Therapy – Thomas Jefferson University
Politics (B.A.) / M.S. in Public Policy and Management) – Carnegie Mellon University

Pre-Health and Professional Programs
(See chapter 15 for more information on pre-health programs)
  Pre-Dental
  Pre-Chiropractic
  Pre-Forensic Science
  Pre-Law
  Pre-Medical (allopathic and osteopathic)
  Pre-Occupational Therapy
Pre-Optometry  Pre-Physician’s Assistant  
Pre-Pharmacy  Pre-Podiatry  
Pre-Physical Therapy  Pre-Veterinary  

**Teacher Certification Programs**  
(Programs leading to certification in grades K-12 and 7-12 are housed in their content-specific academic department)

- Art Education (K–12)  
- Biology (7–12)  
- Chemistry (7–12)  
- English (7–12)  
- English as a Second Language (ESL)  
- Family and Consumer Sciences Education (K–12)  
- French (K–12)  
- German (K–12)  
- Grades PreK-4 (B.S.)  
- Grades PreK-4 and Special Education PreK-8 (B.S.) (requires dual certification with PreK-4)  
- Grades 4-8  
- Health and Physical Education (K–12)  
- Mathematics (7–12)  
- Music (K–12)  
- Physics (7-12)  
- Social Studies (7–12)  
- Spanish (K–12)
Minors
Messiah College offers 71 academic minors. (Listed by sponsoring academic department)

Biblical and Religious Studies
   African-American Religion and Culture
   Bible
   Congregational Ministries
   Cross Cultural Ministries
   Religion
   Theology
   World Christianity
   Youth Ministries

Biological Sciences
   Biology
   Environmental Science

Business
   Accounting
   Business Administration
   Economic Development
   Economics
   Finance
   Human Resource Management
   Marketing

Chemistry and Biochemistry
   Chemistry

Communication
   Broadcasting and Media Production
   Communication
   Journalism
   Public Relations

Education
   Early Childhood Education
   Education
   Socio-Cultural Perspectives on Education
   Speech and Language Pathology
   Teaching Engl. to Speakers of Other Lang.

English
   Creative Writing
   English

Health, Nutrition and Exercise Science
   Adventure Education
   Athletic Training
   Health and Exercise Science
   Foods and Nutrition

History
   Classical, Medieval and Renaissance Studies
   History

Human Development and Family Science
   Children & Youth Services
   Disability and Family Wellness
   Gerontology
   Human Development and Family Science
   Multicultural Families

Interdisciplinary
   Digital and Public Humanities
   Ethnic and Area Studies
   Gender Studies
   Leadership
   Peace and Conflict Studies
   Pre-Counseling and Therapy
   Sustainability Studies
   Urban Studies

Information Sciences
   Business Information Systems
   Computer Science

Mathematics, Physics and Statistics
   Mathematics
   Physics
   Statistics

Modern Languages
   Chinese Studies
   French
   German
   Spanish

Music
   Music
   Music and Worship

Philosophy
   Philosophy

Politics and International Relations
   Politics and International Relations
   Pre-Law
**Psychology**
  Psychology

**Sociology, Anthropology & Criminal Justice**
  Criminal Justice
  Sociology and Anthropology

**Social Work**
  Human Services

**Theatre and Dance**
  Dance
  Theatre

**Visual Arts**
  Art History
  Studio Art