### Degree Requirements at James Madison University

#### Bachelor of Arts (B.A.)

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#### Bachelor of Business Administration (B.B.A.)

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#### Bachelor of Fine Arts (B.F.A.)

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#### Bachelor of Individualized Study (B.I.S.)

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#### Bachelor of Science (B.S.)

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1. The foreign language requirement may be satisfied by successful completion of the second semester of the intermediate level of the student’s chosen language (typically 232), or by placing out of that language through the Department of Foreign Languages, Literatures and Cultures’ placement test.

2. The General Education program contains a set of requirements each student must fulfill. The number of credit hours necessary to fulfill these requirements may vary.

3. Any GPHIL or PHIL course except GPHIL 120 or GPHIL 150. Consult the list of courses satisfying Bachelor of Arts degree requirements at http://www.jmu.edu/registrar/BA_and_BS_Degree_Courses.shtml.

4. Includes education courses leading to licensure in teacher education.

5. Students are strongly encouraged to complete one of the following sequences: MATH 107-108, MATH 135-235, MATH 155-220, MATH 156-220, MATH 220 and one from MATH 321-327, or MATH 235-236.

6. Scientific Literacy requirement to be chosen from the list of courses satisfying Bachelor of Science degree requirements at http://www.jmu.edu/registrar/BA_and_BS_Degree_Courses.shtml.

7. The Adult Degree Program contains a set of requirements each individualized study major must fulfill. The university recognizes this alternate general education program as a nontraditional equivalent to The Human Community.
Undergraduate Degrees at James Madison University

The following is a list of undergraduate degrees and programs offered at James Madison University. For more information, contact the academic unit.

Bachelor of Arts (B.A.)
- Anthropology
- Art History
- Art, Studio
- Biology
- Communication Sciences and Disorders
- Communication Studies
- Earth Science
- Economics
- English
- Geographic Science
- History
- Individualized Study
- International Affairs
- Justice Studies
- Mathematics
- Media Arts and Design
- Modern Foreign Languages
- Philosophy and Religion
- Physics
- Political Science
- Psychology
- Sociology
- Theatre and Dance
- Writing, Rhetoric and Technical Communication

Bachelor of Business Administration (B.B.A.)
- Accounting
- Computer Information Systems
- Economics
- Finance
- International Business
- Management
- Marketing

Bachelor of Individualized Study (B.I.S.)
- Individualized Study

Bachelor of Fine Arts (B.F.A.)
- Art, Studio

Bachelor of Music (B.M.)
- Music

Bachelor of Science (B.S.)
- Anthropology
- Art, Studio
- Athletic Training
- Biology
- Biotechnology
- Chemistry
- Communication Sciences and Disorders
- Communication Studies
- Computer Science
- Dietetics
- Economics
- Engineering
- Geographic Science
- Geology
- Health Sciences
- Health Services Administration
- Hospitality Management
- Individualized Study
- Information Analysis
- Integrated Science and Technology
- Interdisciplinary Liberal Studies
- Kinesiology
- Mathematics
- Media Arts and Design
- Physics
- Psychology
- Public Policy and Administration
- Quantitative Finance
- Sociology
- Sport and Recreation Management
- Statistics
- Writing, Rhetoric and Technical Communication

Bachelor of Science in Nursing (B.S.N.)
- Nursing

Bachelor of Social Work (B.S.W.)
- Social Work

http://www.jmu.edu/catalog/11
Subject Abbreviations

Course Descriptions are listed in alphabetical order by subject. Courses that may meet General Education requirements (Pages 81-88) are preceded by a bold, italic G or an asterisk. If the course is part of a course sequence, the asterisk appears after the course subject abbreviation and number.

The abbreviations shown in this section are also listed on e-campus and student transcripts.

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This chart lists majors, minors and concentrations. Degrees available for majors are listed in parentheses after the name of the major. Concentrations are listed below respective major programs with no block designation. A solid box (■) in the minor column designates an area offered only as a minor. An open box () in the minor column designates an area offered as both a concentration and a minor. For information on teacher licensure, see page 38.

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# Teacher Education Pre-professional Licensure Programs

Students interested in teacher licensure will major in an academic field and complete all of the requirements for the teacher education program. Depending on the field of study, initial licensure is earned at the bachelor’s or master’s level. The following chart describes the licensure areas, degree required, major field of study and academic unit.

<table>
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<tr>
<th>Licensure Area</th>
<th>Degree Required</th>
<th>Major Field of Study</th>
<th>Academic Unit</th>
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<td>School of Art and Art History</td>
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<tr>
<td>Dance Education, PreK-12</td>
<td>Bachelor’s</td>
<td>Dance</td>
<td>School of Theatre and Dance</td>
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<td>Music Education, PreK-12</td>
<td>Bachelor’s</td>
<td>Music</td>
<td>School of Music</td>
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<tr>
<td>Physical/Health Education, PreK-12</td>
<td>Master’s</td>
<td>Kinesiology</td>
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<td>Inclusive Early Childhood Education Birth-Age 8</td>
<td>Master’s</td>
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<td>Interdisciplinary Liberal Studies Department of Early, Elementary and Reading Education Department of Exceptional Education</td>
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<tr>
<td>Elementary Education, PreK-6</td>
<td>Master’s</td>
<td>IDLS with education pre-professional licensure program</td>
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<td>Master’s</td>
<td>Content major(^1) with education pre-professional licensure program</td>
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<td>Special Education(^2), K-12; IECE</td>
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<td>IDLS with education pre-professional licensure program</td>
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<td>Teaching English to Speakers of Other Languages-TESL (ESL)</td>
<td>Bachelor’s/Master’s</td>
<td>See program adviser for options.</td>
<td>English Language Learning Academy (ELLA)</td>
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</table>

## Add-on Endorsements

Endorsements are available in the following areas. Contact the College of Education for more information.

- Algebra I
- Gifted Education (add-on licensure)
- Journalism

\(^1\) Biology, chemistry, English, modern foreign language, Earth science, history or political science, mathematics, or physics.

\(^2\) IDLS is the recommended major.

\(^3\) This program is under revision. Contact the program adviser for more information.
Academic Terms and Definitions

Degree Requirements
A degree is an academic title conferred on students who complete a unified program of study. Degrees vary according to the major program. JMU offers eight undergraduate degrees, listed on page 10, that incorporate course requirements unique to the degree and major discipline. Majors culminating in Bachelor of Arts and Bachelor of Science degrees share common sets of course requirements appropriate to the degree with specific distinctions.

Bachelor of Arts degree – The B.A. is distinguished by its humanistic emphasis. Students who complete a B.A. may satisfy the degree requirements by taking courses that advance their understanding of human culture through analysis of ideas; perception of differences; appreciation of art and creative products through understanding art forms, beauty, and symmetry; knowledge of theories and principles of form, substance, argument and philosophy; understanding of the interaction between language and culture; and achievement of linguistic competency in a second language.

Bachelor of Science degree – The B.S. is distinguished by its scientific emphasis. Students who complete a B.S. may satisfy the degree requirements by taking courses that advance their understanding of the use of scientific analysis, experimentation and the application of scientific principles and facts in solving problems; understanding of the crucial role of mathematical reasoning; and understanding analysis and techniques in comprehending problems in the natural or social sciences.

Program of Study Components
A program of study, or course of study, refers to any set of courses and experiences identified by the university as satisfying the requirements of a program or program component for a student or students. The following terms describe programs of study at James Madison University.

Major – A coherent set of required and elective courses approved by the Board of Visitors and meeting state criteria that, when completed by a student, signifies a degree of preparation in a field or fields of study. The credit hour requirements for the major are set by the respective colleges and academic units and may not consist of less than 30 hours. A student must formally declare a major.

Minor – A cohesive set of required and elective courses that, when completed by a student, connotes knowledge and skills in a discipline, region or topic area, but not at the depth of a major. The minor is designed for students who are not majoring in the same area and typically requires between 18-24 credit hours, as set by the respective academic unit and college. A student must formally declare the minor for it to appear on the transcript of record. A minor is not required for graduation.

Concentration – A prescribed set of courses associated with a major or minor that is designed to focus a student's course of study according to interest and/or career goals. A concentration is not a required component of all majors and/or minors. The student must formally declare the concentration for it to appear on the transcript of record. The concentration will be noted on the transcript only after the student graduates.

Cognate – A set of courses outside the major that is designed to complement other components of the student's course of study and to support selected professional goals. A cognate is not a required component of a program. A student does not have to formally declare a cognate and it will not appear on the transcript of record.

Core – A defined group of courses within a particular major or minor that is required of all students completing that major or minor.

Track – A prescribed set of courses within a concentration. A track is not a required component of all concentrations. A student does not have to formally declare a track and it will not appear on the transcript of record.

Pre-professional Program – A defined set of courses or course options and requirements that serve as prerequisites to upper or graduate-level professional program components or courses. A pre-professional program may coincide with a major, minor or concentration, or it may be comprised by courses from two or more disciplines and concentrations.

Pre-professional Advisory Program – This program includes a set of recommended courses for students who wish to shape their undergraduate experience toward a related professional goal beyond the undergraduate degree, such as the pre-law, pre-medicine, pre-dentistry and pre-health programs. Pre-professional advisory programs appear on the transcript during a student's undergraduate career, but do not appear on the transcript after graduation.

Pre-professional Licensure and Degree Program – This program must be related to a student's major as part of a planned progress toward professional credentialing, such as the pre-professional teacher education programs. It creates a distinct set of knowledge or skills that qualifies one to practice in a particular area or work in a specific field. This designation appears on the transcript.

Professional Program – A defined group of courses or course options designed to prepare a student for a specific professional career, certificate or license. A professional program may coincide with a major, minor or concentration, or it may be comprised by courses from two or more disciplines and concentrations. The student must formally declare the professional program for it to appear on the transcript of record. The professional program will be noted on the transcript only after the student graduates.

Licensure Program – A set or sequence of courses and experiences required for a student to be eligible to obtain a license issued by an agency, group or professional organization.

Certificate Program – A prescribed set or sequence of courses that results in a student receiving a certificate issued by the university when the identified courses and experiences are completed satisfactorily and when all other conditions have been met in accordance with the definitions and policies governing certificates.

These definitions apply to all programs of study except in cases where program nomenclature specified by the accrediting agency differs from the nomenclature stated by James Madison University.

http://www.jmu.edu/catalog/11