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## UNDERGRADUATE AWARDS

Minnesota State Mankato offers programs leading to undergraduate certificates, associate of arts degree, baccalaureate degrees, master's degrees, graduate certificates, education specialist degrees and doctoral degrees. (The Graduate Studies Catalog contains complete information regarding graduate degree programs.)

**Majors.** A standard major has a minimum of 32 semester credits and requires a minor. A broad major has a minimum of 48 semester credit hours and requires no minor. Students may earn more than one major.

**Minor.** Students completing a standard major of 32 to 47 credits must complete a minor (which is a minimum of 16 credit hours). At the department's recommendation a required minor may be waived for a student completing a double major within the same degree. Required minors may also be waived at the department's recommendation for a student adding a major to a previous baccalaureate degree. In either case, students must complete a total of 120 semester hours of credit (or up to 128 for certain programs).

**Minor for Teaching Majors.** A minor will not be required for Teaching majors. Unless they have more than 48 credits in addition to the 30 professional education credits, teaching majors are not considered broad majors. This does not prohibit a teaching major from requiring a minor. All teaching majors must have a minimum of 32 required credits outside of the required 30 credits in professional education.

**Major and Minor in Same Discipline.** Please note that for any degree program, completion of a major and a minor in the same discipline is not permitted. Usually a minor is not required if two or more majors are completed on the same degree. Some majors do require specific minors to be completed.

### BACCALAUREATE DEGREES

The baccalaureate degrees available are Bachelor of Applied Science (BAS), Bachelor of Arts (BA), Bachelor of Fine Arts (BFA), Bachelor of Science (BS), Bachelor of Science in Civil Engineering (BSCE), Bachelor of Science in Computer Engineering (BSEC), Bachelor of Science in Electrical Engineering (BSEE), Bachelor of Science in Engineering (BSE), Bachelor of Science in Mechanical Engineering (BSME), and Bachelor of Science in Social Work (BSSW). Students seeking teacher licensure pursue a Bachelor of Science degree. These degrees are generally based upon four years of study and require satisfactory completion of 120 credits (or up to 128 for certain programs).

**Bachelor of Arts (BA).** The Bachelor of Arts degree emphasizes both breadth and depth in its curriculum.

BA candidates usually complete a major not exceeding 40 semester credits and a minor not exceeding 20 semester credits, plus general education and elective credits. Certain broad majors which exceed 47 semester credits do not require the completion of a minor.

BA degrees require completion of one full sequence (minimum 8 credits) of a single modern language (including American Sign Language) at the elementary or intermediate level. Please consult the Department of World Languages & Cultures for acceptable sequences.

BA candidates who wish to qualify as secondary school teachers may do so by completing the requirements for the Bachelor of Science (teaching) plus the professional education and other secondary teaching requirements described in the Bachelor of Science program for licensure. Students will then earn a Bachelor of Science (teaching) in addition to, or instead of the Bachelor of Arts. They may alternatively choose to complete the Master of Arts in Teaching degree described in the Minnesota State Mankato Graduate Catalog.

**Bachelor of Fine Arts (BFA).** The Bachelor of Fine Arts degree program is designed for students who desire a professional career in the Fine Arts, Creative Writing and Theatre.

**Bachelor of Science (BS).** The Bachelor of Science degree emphasizes professional or technical preparation. BS candidates usually complete a major not exceeding 40 semester credits and a minor not exceeding 20 semester credits, plus general education and elective credits. Certain broad majors which exceed 47 semester credits do not require the completion of a minor.

**Bachelor of Science in Electrical Engineering (BSEE).** This degree is a professional degree designed for students planning a career in Electrical Engineering.

**Bachelor of Science in Civil Engineering (BSCE).** This degree is a professional degree designed for students planning a career in Civil Engineering.

**Bachelor of Science in Computer Engineering (BSEC).** This degree is a professional degree designed for students planning a career in Computer Engineering.

**Bachelor of Applied Science (BAS)** This degree is designed for students with an appropriate 2-year degree and who participate in an extended internship program.

Currently offered is a BAS in Computer Application Development.

**Bachelor of Science in Engineering (BSE).** This degree is a professional degree designed for students planning a career in Engineering. Students can choose a technical focus area within the project-based programs.

**Bachelor of Science in Mechanical Engineering (BSME).** This degree is a professional degree designed for students planning a career in Mechanical Engineering.

**Bachelor of Science in Social Work (BSSW).** This degree is designed for students preparing for a professional career in the social work field.

### ASSOCIATE DEGREES

**Associate of Arts (AA).** The Associate of Arts (AA) degree can only be earned through the Liberal Studies program. Students must complete the general education requirements plus 16 credits of lower division electives for a total of 60 semester credits. This Associate of Arts (AA) degree is intended for those students who wish to pursue a two-year balanced program of liberal education.

### CERTIFICATE

These programs provide evidence of specialized study and expertise in given fields. A certificate is awarded to students who satisfactorily complete a prescribed course of study and/or a qualifying examination. Program descriptions, with specific requirements, are given under departmental headings.