

# DIRECTORY OF PROGRAMS

## MAJORS

MAJOR	DEGREE(S) OFFERED	MINOR REQUIRED
Accounting	BS	None.
Alcohol & Drug Studies	BS	Yes. Any.
American Indian Studies	BS	
Anthropology	BA, BS	Yes. Any.
Applied Organizational Studies	BS	None.
Art	BA, BFA	Yes. Any for BA. No minor required for BFA.
Ceramics	BFA	None.
Drawing	BFA	None.
Graphic Design	BFA	None.
Painting	BFA	None.
Photography	BFA	None.
Printmaking	BFA	None.
Sculpture	BFA	None.
Art History	BA	Yes. Any.
Astronomy	BS	None.
Athletic Training	BATR	None.
Automotive Engineering Tech.	BS	None.
Aviation	BS	None.
Professional Flight (Option I)		
Aviation Management (Option II)		
Biochemistry	BA, BS	None.
Biology	BS	
Biomedical Sciences	BS	None.
General, Non-Specialized	BS	None.
Cytotechnology/Cytogenetics	BS	None.
Ecology	BS	None.
Microbiology	BS	None.
Plant Science	BS	None.
Toxicology	BS	None.
Zoology	BS	None.
Biotechnology	BS	None.
Chemistry	BA, BS	Yes. Any for BA. No minor required for BS.
Chemistry: ACS	BS	None.
Civil Engineering	BSCE	None.
Cognitive Science	BS	None.
Communication Disorders	BA, BS	None.
Communication Studies	BA, BS	Yes. Language for BA.
Community Health (See Health Sciences)	BS	None.
Computer Engineering	BSCE	None.
Computer Engineering Technology	BS	None.
Computer Information Technology	BS	Yes. Any.
Computer Science	BS	Yes. Any.
Software Engineering	BS	Yes. Any.
Construction Management	BS	None.
Corrections	BS	Yes. Any.
Creative Writing	BA, BFA	Yes. Any for BA. No minor required for BFA.
Dance	BA, BS	Yes. Any.
Dental Hygiene	BS	None.
Earth Science	BA, BS	None.
Economics	BA, BS	Yes. Any for BA. No minor required for BS.

MAJOR	DEGREE(S) OFFERED	MINOR REQUIRED
Electrical Engineering . . . . .	BSEE . . . . .	None.
Electronic Engineering Tech . . . . .	BS . . . . .	None.
English		
Creative Writing Option . . . . .	BA . . . . .	Yes. See Advisor.
Literature Option . . . . .	BA . . . . .	Yes. See Advisor.
English Studies Option . . . . .	BA . . . . .	Yes. See Advisor.
Technical Communication . . . . .	BS . . . . .	Yes. See Advisor.
Environmental Sciences . . . . .	BS . . . . .	
Ethnic Studies . . . . .	BS . . . . .	Yes. Any.
Public/Government Emphasis		
Business/Corporate Emphasis		
Local Community and Human Services Emphasis		
International Community and Human Services Emphasis		
Exercise Science . . . . .	BS . . . . .	None.
Family Consumer Science . . . . .	BS . . . . .	None.
Dietetics Option		
Family Life and Child Development Option		
Food and Nutrition Option		
Finance . . . . .	BS . . . . .	None.
Corporate Finance		
Financial Planning and Insurance		
General Finance		
Institutional Finance		
Investment Analysis		
Food Science Technology . . . . .	BS . . . . .	None.
French . . . . .	BA, BS . . . . .	Yes. Any.
Gender and Women's Studies . . . . .	BA, BS . . . . .	Yes. Any.
Geography		
Standard Major . . . . .	BA, BS . . . . .	Yes. Any.
Professional Major . . . . .	BA, BS . . . . .	None.
GIS/Plant Science . . . . .	BS . . . . .	None. (Offered in cooperation with Minnesota West.)
German . . . . .	BA, BS . . . . .	Yes. Any.
Health Science . . . . .	BS . . . . .	None.
History . . . . .	BA, BS . . . . .	Yes. Any.
Humanities . . . . .	BA . . . . .	Second major required or two minors required.
Human Performance		
Physical Education - General Option . . . . .	BS . . . . .	Yes. Any.
Information Systems . . . . .	BS . . . . .	None.
International Business . . . . .	BS . . . . .	None.
International Relations . . . . .	BA . . . . .	Yes. Any.
Law Enforcement . . . . .	BA, BS . . . . .	
Pre-Professional . . . . .	BA, BS . . . . .	None.
Generalist . . . . .	BA, BS . . . . .	Yes. Any.
Liberal Studies . . . . .	AA . . . . .	None.
Management . . . . .	BS . . . . .	None.
General Management Option . . . . .	BS . . . . .	None.
Human Resource Management Option . . . . .	BS . . . . .	None.
Manufacturing Engineering Technology . . . . .	BS . . . . .	None.
Marketing . . . . .	BS . . . . .	None.

MAJOR	DEGREE(S) OFFERED	MINOR REQUIRED
Mass Media . . . . .	BA, BS . . . . .	Yes. Any.
Mathematics . . . . .	BA, BS . . . . .	Yes. Any.
Mechanical Engineering . . . . .	BSME . . . . .	None.
Medical Laboratory Science . . . . .	BS . . . . .	None.
Music . . . . .	BA . . . . .	None.
Music . . . . .	BMUS. . . . .	None.
(Voice, Piano, or Instrumental)		
Music Industry . . . . .	BS . . . . .	Yes. See Advisor.
Nursing . . . . .	BS . . . . .	None.
Basic Option		
Accelerated Option		
BS Completion Option		
LPN Option (Available with sufficient applications)		
Open Studies . . . . .	BS . . . . .	None.
Philosophy . . . . .	BA, BS . . . . .	Yes. Any.
Philosophy, Politics, and Economics . . . . .	BA, BS . . . . .	None.
Physical Education (See Human Performance) . . . . .	BS . . . . .	
Physics . . . . .	BS . . . . .	None. Double major in math is recommended with BS.
Political Science . . . . .	BA, BS . . . . .	Yes. Any.
Psychology . . . . .	BA, BS . . . . .	Yes. Any.
Recreation, Parks & Leisure Services . . . . .	BS . . . . .	None.
Leisure Planning and Management		
Therapeutic Recreation		
Resource Management		
Scandinavian Studies . . . . .	BA . . . . .	Yes. Any.
Science Teaching		
Chemistry 5-12 Teaching . . . . .	BS . . . . .	None.
Earth Science 5-12 Teaching . . . . .	BS . . . . .	None.
Life Science 5-12 Teaching . . . . .	BS . . . . .	None.
Physics 5-12 Teaching . . . . .	BS . . . . .	None.
Social Studies . . . . .	BS . . . . .	None.
Social Work . . . . .	BSSW . . . . .	None.
Sociology . . . . .	BA, BS . . . . .	Yes. Any.
Applied Option		
General Option		
Spanish . . . . .	BA, BS . . . . .	Yes. Any.
Spanish for the Professions . . . . .	BS . . . . .	Yes. Any.
Sport Management . . . . .	BS . . . . .	Yes. See Advisor.
Statistics . . . . .	BS . . . . .	None.
Theatre Arts		
Generalist . . . . .	BA, BS . . . . .	Yes. Any.
Acting . . . . .	BFA . . . . .	None.
Design/Technology . . . . .	BFA . . . . .	None.
Musical Theatre . . . . .	BFA . . . . .	None.
Urban and Regional Studies . . . . .	BS . . . . .	Yes. Any.

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## **EDUCATION DEGREES                      GRADE LEVEL**

Art .....	Grade K-12
Business Education .....	Grade 5-12
(Inter-institutional with Winona State)	
Communication Arts & Literature .....	Grade 5-12
Dance Education .....	Grade K-12
Elementary Education .....	Grade K-6
Pre-Primary .....	Age 3 - Grade 6
Middle School French .....	Grade K-8
Middle School German .....	Grade K-8
Middle School Spanish .....	Grade K-8
English/Speech .....	Grade 5-12
English	
Speech	
Family Consumer Science .....	Grade 5-12
French .....	Grade K-12
German .....	Grade K-12
Mathematics .....	Grade 5-12
Music Education .....	Grade K-12
Physical Education .....	Grade K-12
School Health .....	Grade 5-12
Science Teaching .....	Grade 5-12
Life Science (Biology)	
Chemistry	
Earth Science	
Physics	
Social Studies .....	Grade 5-12
Anthropology	
Economics	
Geography	
History	
Political Science	
Psychology	
Sociology	
Spanish .....	Grade K-12
Special Education .....	Grade K-12
Developmental Cognitive Disabilities	

## **NON-DEGREE PROGRAMS**

### Certificate

Database Technologies  
Information Security  
Law Enforcement Management  
Music Industry Certificate Online  
Networking Technologies  
Nonprofit Leadership  
Software Development  
Technical Communications

### Licensure

Gerontology - Nursing Home Administration Track

### Pre-Professional Programs

Pre-Agriculture  
Pre-Chiropractic  
Pre-Dental  
Pre-Engineering  
Pre-Forestry  
Pre-Law  
Pre-Medicine  
Pre-Mortuary Science  
Pre-Occupational Therapy  
Pre-Optometry  
Pre-Osteopathic Medicine and Surgery  
Pre-Pharmacy  
Pre-Physical Therapy  
Pre-Podiatric Medicine and Surgery  
Pre-Theology  
Pre-Veterinary Science

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## **MINORS**

Accounting	Ethnic Studies
Adapted Physical Education (Teaching Minor) (See Human Performance)	Ethnic Studies and the Humanities (Joint Minor)
Alcohol & Drug Studies	Family Consumer Science
Track One: Alcohol and Drug Counseling	Family Life and Child Development
Track Two: Alcohol and Drug Studies	Financial Planning (See Finance)
American Indian Studies	French
Anthropology	Gender and Women's Studies
Aquatics (See Human Performance)	Geography
Art History	Geology
Art Studio	German
Astronomy	Gerontology
Athletic Coaching	History
Automotive Engineering Tech.	Human Resource Management (See Management)
Aviation Management	Humanities
Biology	International Business
Business Administration	International Relations
Business Law	Latin American Studies
Chemistry	Law Enforcement
Child Development and Family Studies (FCS)	Manufacturing Engineering Tech.
Communication Disorders	Marketing
Communication Studies	Mathematics
Communications (Inter-disciplinary)	Middle School Mathematics
Community Health (See Health Science)	Middle School Science
Computer Information Science (See Information Technology)	Middle School Communication Arts & Literature
Computer Science	Military Science
Computer Technology (See Information Technology)	Music
Consumer Studies (FCS)	Networking and Information Security (See Information Technology)
Corporate and Community Fitness/Wellness	Nonprofit Leadership
Corrections	Philosophy
Dance	Physical Education (Non-Teaching) (See Human Performance)
Database Technologies	Physics
Developmental Adapted Physical Education (Minor) (See Human Performance)	Political Science
Earth Science	Psychology
Economics	Recreation
Electronic Engineering Technology	Scandinavian Studies
English	Social Welfare
General	Sociology
Creative Writing	Software Development (See Information Technology)
Film Studies	Spanish
Linguistics	Sport Medicine
Technical Communication	Statistics
Writing Studies	Teaching English as a Second Language Licensure or Non-licensure
Environmental Science	Theatre Arts
Ethics (See Philosophy)	Urban and Regional Studies

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## **Programs at 120 Credits**

Accounting - BS  
Alcohol and Drug Studies - BS  
American Indian Studies - BS  
Anthropology - BA/BS  
Applied Organizational Studies - BS  
Art -BA  
    Ceramic - BFA  
    Drawing - BFA  
    Graphic Design - BFA  
    Painting - BFA  
    Photography - BFA  
    Printmaking - BFA  
    Sculpture - BFA  
Art Teaching - BS  
Art History - BA  
Athletic Training - BATR  
Aviation - BS  
Biochemistry - BA/BS  
Biology - BS  
Biotechnology - BS  
Chemistry BA/BS  
Cognitive Science - BS  
Communication Arts & Literature - BS  
Communication Arts & Literature Education (English Emphasis) - BS  
Communication Disorders - BS  
Communication Studies - BA/BS  
Computer Information Systems - BS  
Computer Information Technology - BS  
Construction Management - BS  
Corrections - BS  
Creative Writing - BFA  
Dance - BA/BS  
Dance Education (K-12) - BS  
Dental Hygiene - BS  
Earth Science - BA/BS  
Economics - BA/BS  
Elementary Education - BS  
English BA/BS  
    Creative Writing - BA  
    English Literature - BA  
    English Studies - BA  
    Technical Communications - BS  
Environmental Sciences - BS  
Family Consumer Science - BS  
    Child Development and Family Studies - BS  
    Dietetics - BS  
Finance - BS  
Food and Nutrition  
Food Science Technology - BS  
French - BA/BS  
    French Teaching - BS  
Gender and Women's Studies - BA/BS  
Geography - BA/BS  
German - BA/BS  
    German Teaching - BS  
Health Science  
    Community Health Education - BS  
    Health and Physical Education - BS  
History - BA/BS  
Humanities - BA  
International Business - BS  
International Relations - BA  
Law Enforcement - BA/BS  
Liberal Arts & Sciences - AA  
Management - BS  
Marketing - BS  
Medical Laboratory Science - BS  
Mass Media - BA/BS  
Mathematics - BA/BS  
Mathematics Teaching - BS  
Music - BA  
Music Industry - BS  
Music Industry, Audio Production Specialist - BS  
Nursing - BS  
Open Studies - BS  
Philosophy - BA/BS  
Political Science - BA/BS  
Psychology - BA/BS  
Recreation, Parks & Leisure - BS  
Scandinavian Studies - BA  
Science Teaching - BS  
    Chemistry 5-12 Teaching - BS  
Social Studies - BS  
Social Studies Teaching - BS  
Social Work - BSSW  
Sociology - BA/BS  
Spanish - BA/BS  
    Spanish Teaching - BS  
    Spanish for the Professions - BS  
Special Education (Developmental Cognitive Disabilities) - BS  
Sport Management - BS  
Statistics - BS  
Theatre Arts (Generalist) - BA/BS  
Theatre - BFA  
Urban & Regional Studies - BS

## **Programs at 128 Credits**

Automotive Engineering Technology - BS (Credit Waiver)  
Business Education - BS  
Civil Engineering - BSCE (Credit Waiver)  
Communication Disorders - BA  
Computer Engineering - BSCE  
Computer Engineering Technology - BS (Credit Waiver)  
Electrical Engineering - BSEE  
Electronic Engineering Technology - BS (Credit Waiver)  
Ethnic Studies - BS  
Exercise Science - BS  
Human Performance  
    Physical Education Teaching - BS  
Manufacturing Engineering Technology - BS (Credit Waiver)  
Mechanical Engineering - BSME  
Music Education - BS  
Philosophy, Politics & Economics (PPE) - BA/BS  
Physics - BS  
    Science Teaching - BS  
    Earth Science 5-12 Teaching - BS  
    Life Science 5-12 Teaching - BS  
    Physics 5-12 Teaching - BS  
    Physics Science Teaching - BS