

# Exploring CERTIFICATES by Interest

## How to use this sheet:

- 1) Search subjects for areas of interest
- 2) Cross off what you don't like
- 3) Circle what you do!
- 4) Keep exploring at [guide.wisc.edu](http://guide.wisc.edu)

## Schools and Colleges Abbreviation Key

- (BUS)** School of Business  
**(CALS)** College of Agriculture and Life Sciences  
**(E)** College of Engineering  
**(ED)** School of Education

- (LS)** College of Letters and Sciences  
**(NUR)** School of Nursing  
**(PH)** School of Pharmacy  
**(SOHE)** School of Human Ecology

## Concern for the Environment

Architecture (E)  
Engineering for Energy Sustainability (E)  
Engineering Thermal Energy Systems (E)  
Environmental Soil Science (CALS)  
Environmental Studies (LS)  
Food Systems (CALS)  
Integrative Design of Built & Natural Environments (LS)  
Organic Agriculture (CALS)  
Sustainability (LS)

## Design

Architecture (E)  
Art Studio (ED)  
Computer Sciences (LS)  
Digital Cinema Production (LS)  
Digital Studies (LS)  
Engineering for Energy Sustainability (E)  
Engineering Thermal Energy Systems (E)  
Game Design (ED)  
Graphic Design (ED)  
Integrated Studies in Science, Engineering, & Society (LS)  
Integrative Design of Built & Natural Environments (LS)  
International Engineering (E)  
Manufacturing Engineering (E)  
Material Culture Studies (LS)  
Nuclear Engineering Materials (E)  
Textiles and Design (SOHE)  
Theatre (ED)

## Helping People

Arts and Teaching (ED)  
Athletic Healthcare (ED)  
Criminal Justice (LS)  
Dance Education (ED)  
Disability Rights and Services (ED)  
Education and Educational Services (ED)  
Educational Policy Studies (ED)  
Gender and Women's Studies (LS)  
Genetics in a Modern World (CALS)  
Global Health (CALS)  
Health and the Humanities (LS)  
Health Policy (LS)  
Introductory Studies in Dance/Movement Therapy (ED)  
LGBTQ+ Studies (LS)  
Pilates (ED)  
Promoting Activity for Diverse Abilities (ED)  
Public Policy (LS)  
Teaching English to Speakers of Other Languages (LS)

## Studying Living Things: The Biological Sciences

Archaeology (LS)  
Athletic Healthcare (ED)  
Biology Core Curriculum Honors (LS)  
Biology in Engineering for Engineering Majors (E)  
Environmental Soil Science (CALS)  
Environmental Studies (LS)  
Fermented Foods & Beverages (CALS)  
Food Systems (CALS)  
Genetics in a Modern World (CALS)  
Global Health (CALS)  
Integrative Design of Built & Natural Environments (LS)  
Organic Agriculture (CALS)  
Sustainability (LS)

## Health Sciences

Athletic Healthcare (ED)  
Biology in Engineering for Engineering Majors (E)  
Disability Rights and Services (ED)  
Genetics in a Modern World (CALS)  
Global Health (CALS)  
Health and the Humanities (LS)  
Health Policy (LS)  
Organic Agriculture (CALS)  
Pilates (ED)  
Promoting Activity for Diverse Abilities (ED)

## Studying Business

Accounting (BUS)  
Accounting Fundamentals (BUS)  
Business (BUS)  
Business Management for Agricultural & Life Sciences (CALS)  
Chinese Professional Communication (LS)  
Consulting (BUS)  
Development Economics (CALS)  
Digital Media Analytics (LS)  
Economic Analytics (LS)  
Entrepreneurship (BUS)  
Fermented Foods & Beverages (CALS)  
Japanese Professional Communication (LS)  
Leadership in Business (BUS)  
Product Management (BUS)  
Risk Management & Insurance (BUS)  
Science Communication (CALS)  
Spanish Studies for Business Students (LS)

## Behavior & Society: The Social Sciences

African Studies (LS)  
African American Studies (LS)  
American Indian & Indigenous Studies (LS)  
Arabic Language & Culture (LS)  
Archaeology (LS)  
Arts and Teaching (ED)  
Asian American Studies (LS)  
Chicana/o and Latina/o Studies (LS)  
Criminal Justice (LS)  
Dance Studies (ED)  
Development Economics (CALS)  
Digital Media Analytics (LS)  
Digital Studies (LS)  
Disability Rights and Services (ED)  
East Asian Studies (LS)  
East Central European Languages, Literatures, and Cultures (LS)  
Economic Analytics (LS)  
Education and Educational Services (ED)  
Educational Policy Studies (ED)  
European Studies (LS)  
Folklore (LS)  
Food Systems (CALS)  
Gender and Women's Studies (LS)  
Global Cultures, Languages, & Education (ED)  
Global Health (CALS)  
Health Policy (LS)  
History (LS)  
Integrated Liberal Studies (LS)  
Integrated Studies in Science, Engineering, & Society (LS)  
International Development & Education (ED)  
International Engineering (E)  
Introductory Studies in Dance/Movement Therapy (ED)  
Jewish Studies (LS)  
LGBTQ+ Studies (LS)  
Material Culture Studies (LS)  
Medieval Studies (LS)  
Middle East Studies (LS)  
Organic Agriculture (CALS)  
Political Economy, Philosophy, and Politics (LS)  
Political Science (LS)  
Preparing to Teach Abroad (ED)  
Public Policy (LS)  
Religious Studies (LS)  
Russian, East European, & Central Asian Studies (LS)  
Scandinavian Studies (LS)  
South Asian Studies (LS)  
Southeast Asian Studies (LS)  
Sports Communication (LS)

## The Human Experience: Humanities

African Studies (LS)  
African American Studies (LS)  
American Indian and Indigenous Studies (LS)  
Arabic Language & Culture (LS)  
Archaeology (LS)  
Art History (LS)  
Arts and Teaching (ED)  
Asian American Studies (LS)  
Chicana/o and Latina/o Studies (LS)  
Classical Studies (LS)  
Dance (ED)  
Dance Studies (ED)  
Digital Studies (LS)  
East Asian Studies (LS)  
East Central European Languages, Literatures, and Cultures (LS)  
Education and Educational Services (ED)  
Educational Policy Studies (ED)  
European Studies (LS)  
Folklore (LS)  
Gender and Women's Studies (LS)  
Global Cultures, Languages, & Education (ED)  
Health and the Humanities (LS)  
History (LS)  
Integrated Liberal Studies (LS)  
Integrated Studies in Science, Engineering, and Society (LS)  
International Engineering (E)  
Jewish Studies (LS)  
Languages & Cultures of Northern Europe (LS)  
LGBTQ+ Studies (LS)  
Material Culture Studies (LS)  
Medieval Studies (LS)  
Middle East Studies (LS)  
Pilates (ED)  
Political Economy, Philosophy, and Politics (LS)  
Preparing to Teach Abroad (ED)  
Religious Studies (LS)  
Russian, East European, and Central Asian Studies (LS)  
Scandinavian Studies (LS)  
Slavic Studies (LS)  
South Asian Studies (LS)  
Southeast Asian Studies (LS)  
Theatre (ED)

## Using Computers

Computer Sciences (LS)  
Data Science (LS)  
Digital Cinema Production (LS)  
Digital Media Analytics (LS)  
Digital Studies (LS)  
Engineering Data Analytics (E)  
Game Design (ED)  
Graphic Design (ED)  
Integrative Design of Built & Natural Environments (LS)  
Nuclear Engineering Materials (E)

## International/Cultural Studies

African Studies (LS)  
African American Studies (LS)  
American Indian & Indigenous Studies (LS)  
Arabic Language & Culture (LS)  
Archaeology (LS)  
Asian American Studies (LS)  
Chicana/o and Latina/o Studies (LS)  
Chinese Professional Communication (LS)  
Classical Studies (LS)  
Dance Studies (ED)  
Development Economics (CALC)  
East Asian Studies (LS)  
East Central European Languages, Literatures, and Cultures (LS)  
European Studies (LS)  
Folklore (LS)  
French (LS)  
Gender and Women's Studies (LS)  
German (LS)  
Global Cultures, Languages, Education (ED)  
Global Health (CALC)  
Health and the Humanities (LS)  
History (LS)  
Integrated Liberal Studies (LS)  
International Business (BUS)  
International Engineering (E)  
Italian (LS)  
Japanese Professional Communication (LS)  
Jewish Studies (LS)  
Languages & Cultures of Northern Europe (LS)  
LGBTQ+ Studies (LS)  
Material Culture Studies (LS)  
Medieval Studies (LS)  
Middle East Studies (LS)  
Preparing to Teach Abroad (ED)  
Political Economy, Philosophy, and Politics (LS)  
Political Science (LS)  
Religious Studies (LS)  
Russian, East European, and Central Asian Studies (LS)  
Scandinavian Studies (LS)  
Slavic Studies (LS)  
Social Justice & Education (ED)  
South Asian Studies (LS)  
Southeast Asian Studies (LS)  
Spanish Studies for Business Students (LS)

## Working with Words

Chinese Professional Communication (LS)  
French (LS)  
German (LS)  
History (LS)  
Italian (LS)  
Japanese Professional Communication (LS)  
Sports Communication (LS)  
Teaching English to Speakers of Other Languages (LS)

## Earth, Space, & Numbers: The Physical Sciences

Engineering for Energy Sustainability (E)  
Engineering Thermal Energy Systems (E)  
Integrative Design of Built & Natural Environments (LS)  
Manufacturing Engineering (E)  
Nuclear Engineering Materials (E)

## Artistically Inclined

Architecture (E)  
Art History (LS)  
Art Studio (ED)  
Arts and Teaching (ED)  
Dance (ED)  
Dance Education (ED)  
Dance Studies (ED)  
Digital Cinema Production (LS)  
Digital Studies (LS)  
Game Design (ED)  
Graphic Design (ED)  
Integrative Design of Built & Natural Environments (LS)  
Introductory Studies in Dance/Movement Therapy (ED)  
Material Culture Studies (LS)  
Pilates (ED)  
Textiles and Design (SOHE)  
Theatre (ED)

## Working with Numbers

Accounting (BUS)  
Accounting Fundamentals (BUS)  
Computer Sciences (LS)  
Data Science (LS)  
Digital Media Analytics (LS)  
Economic Analytics (LS)  
Engineering Data Analytics (E)  
Mathematics (LS)  
Physics (LS)  
Risk Management & Insurance (BUS)  
Statistics (LS)

## Certificates

A certificate at UW-Madison, sometimes compared to "minors", can be a course of study that allow students to gain skills or training in a specific subject or can span and integrate multiple subject areas. Certificates are typically between 15-24 credits. You do not need a certificate in order to graduate. For a full list of certificates available at UW-Madison, visit The Guide at [guide.wisc.edu](https://guide.wisc.edu).

