

MS in Sustainable Business

(33 credit hours)

Name: _____

Student Number: _____

Graduate Business School Policies:

- A grade of “C” or higher is passing and required for all coursework. Cumulative GPA must be a 3.0 or higher to graduate.
- Prerequisite (“prereq”) = must be completed prior to boldface course. Corequisite (“coreq”) = must be completed prior to or during the same semester as boldface course.
- Track your progress with the online Degree Audit tool. For questions about your degree plan or for other program assistance, please call 303-315-8110 or email grad.advising@ucdenver.edu

The following is the required certificate of the MS Sustainable Business program that sets the foundation for success in sequential certificates and coursework from within the Business School and beyond. As such, this certificate is *intended* to be the first in the series of certificates that should be completed in the pursuit of the MS in Sustainable Business.

Foundations of Sustainable Business Certificate (FOSB) (15 credit hours)

Required courses:

1. **SUSB 6000** Key Concepts and Issues in Sustainable Business _____
This introductory course is intended to be taken first or concurrently with the foundational courses below.
2. **SUSB 6285** Accounting and Finance for Sustainability _____
3. **SUSB 6821** Managing for Sustainability _____
4. **SUSB 6827** Global Climate Change _____
5. **SUSB 6828** Sustainable Supply Chains and Circularity _____

ELECTIVE CERTIFICATES (18 credit hours)

Students will need to select and complete two elective certificates in pursuit of the MS in Sustainable Business. Please select your elective certificates and their respective courses.

Elective Certificate 1 Selection: _____ 9 credit hours

6. _____

7. _____

8. _____

Elective Certificate 2 Selection: _____ 9 credit hours

9. _____

10. _____

11. _____

MS in Sustainable Business Elective Certificate Course Options

Environmental Sustainability Certificate (ENSU) (9 credit hours)

Required courses:

- **SUSB 6826** – Environmental Sustainability and Stewardship

Complete 2 of the following:

- **CVEN 5405** Environmental Life Cycle Assessment
- **ENVS 5020** Earth Environments and Human Impacts
- **ENVS 5305** Water Quality and Resources
- **ENVS 5720** Climate Change: Causes, Impacts and Solutions
- **ENVS 6200** Risk Assessment
- **GEMM 6240** ESG Trends in Energy and Commodities
- **GEMM 6710** Carbon Markets: Navigating the Future of Business
- **GEOG 5265** Sustainability in Resources Management
- **GEOG 5440** Science, Policy, and the Environment
- **PUAD 5631** Seminar in Environmental Politics and Policy
- **RISK 6028** Global Enterprise Sustainability and Resilience
- **URPL 6235** Environmental Justice
- **URPL 6500** Environmental Planning/Management

Sustainable Energy Certificate (SUEN) (9 credit hours)

Complete 3 of the following:

- **GEMM 6240 / CMDT 6240** ESG Trends in Energy and Commodities
- **GEMM 6000** 21st Century Global Energy Issues and Realities
- **GEMM 6300** Technical Aspects of Energy Science
- **GEMM 6450** Strategic Management of the Energy Industry
- **GEMM 6710** Carbon Markets: Navigating the Future of Business
- **GEMM 6630** Project Dev., MGMT, and Leadership in Ren. Energy
- **HIST 5616** Global History of Energy
- **PUAD 5740** Sustainable Energy Policy

Risk Management and Resilience Certificate (RIMR) (9 credit hours)

Required courses:

- **SUSB 6309** Strategic Risk Management

Complete 2 of the following:

- **MGMT 6320** Leading Organizational Change
- **RISK 6028** Global Enterprise Sustainability and Resilience (Travel Study)
- **RISK 6129** Practical Enterprise Risk Management
- **RISK 6509** Global Risk Management
- **URPL 6645** Disaster/Climate Change Planning

Social Enterprise Certificate (SOEN) (9 credit hours)

Required courses:

- **SUSB 6300** Social Enterprise

Complete 2 of the following:

- **ENTP 6200** Mission Driven and Social Entrepreneurship
- **HBSC 7210** Human Health and Environmental Pollution
- **INTB 6026** Marketing Challenges at the Global Frontier
- **PUAD 5125** Civil Society and Nongovernmental Organizations
- **PUAD 5260** Managing for Social Equity
- **PUAD 5325** Public Private Partnerships
- **URPL 6235** Environmental Justice
- **URPL 6400** Community Development

Managing for Sustainability Certificate (MASU) (9 credit hours)

Complete 3 of the following:

- **SUSB 6825** Transformative Leadership for Sustainability
- **ENTP 6848** Leadership for New and Innovative Ventures
- **GEMM 6630** PD, MGMT, Leadership in Renewable Energy
- **GEMM 6400** Leadership and Decision Making in the Global Energy Environment
- **MGMT 6320** Leading Organizational Change
- **MGMT 6620** Strategic Management
- **MGMT 6803** Visionary Leadership
- **MGMT 6822** Business Ethics and Corporate Social Responsibility
- **PUAD 5260** Managing for Social Equity

It is highly encouraged to enhance your degree by completing an Internship, Independent Study, or Study Abroad related to a sustainable business topic during your MS in Sustainable Business. As such, the following additional courses may be petitioned to count towards the completion of any of the above elective certificates if the course matches with the certificate topic:

SUSB 5939 Internship

SUSB 6028 Travel Study Topics

SUSB 6840 Independent Study

SUSB 6800 Special Topics in Sustainable Business

Note: Some individual courses appear as options toward the completion of multiple certificates. However, individual courses taken to fulfill one certificate cannot be double-counted and applied toward the completion of a second certificate. Alternative courses from the approved lists will need to be selected instead to avoid double-counting. An exception to this rule includes SUSB 6028 which can be taken multiple times to unique travel study locations and cover various sustainability topics.

IMPORTANT NOTES:

1. Courses can be applied to only one certificate even though the same course may appear in multiple certificates in the pursuit of the MS Sustainable Business degree. The course, SUSB 6028, a travel study, can be taken multiple times, and applied to more than one certificate if each travel study is to a unique location and covers various sustainability topics as pertinent to the respective certificate.
2. The graduate advising team (grad.advising@ucdenver.edu) in the Business School can help you plan your enrollment in **INTB**, **MGMT** and **SUSB** courses. For all other courses listed in the degree plan, please use the following resources:

ENTP – Brian Brinkman: brian.brinkman@ucdenver.edu

ENVS and GEOG – ges@ucdenver.edu

GEMM – Erica Hyman: erica.hyman@ucdenver.edu

HBSC – Jennifer Boylan: jennifer.boylan@ucdenver.edu

Urban Sustainability and Infrastructure Certificate (URSI) (9 credit hours)

Required courses (choose 1):

- **GEOG 5680** Urban Sustainability/Resiliency: Perspectives/Practice
- **URPL 5040** Urban Sustainability

Complete 2 of the following:

- **CVEN 5633** Sustainable Transportation Systems
- **URBN 6625** Urban Design Economics and Equity
- **URBN 6650** Urban Design and the Environment
- **URPL 6555** Transportation, Land Use, and the Environment