

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 a specifically required certificate for the MS in Sustainable Business program, setting the foundation for success in subsequent certificates and coursework 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 Options

Environmental Sustainability Certificate (ENSU)

Required course:

- **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
- **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 or **SUSB 6028** Travel Study
- **URPL 6235** Environmental Justice
- **URPL 6500** Environmental Planning/Management

Managing for Sustainability Certificate (MASU)

Required course:

- **SUSB 6825** Transformative Leadership for Sustainability

Complete 2 of the following:

- **BANA 6650** Project Management
- **ENTP 6848** Leadership for New and Innovative Ventures
- **GEMM 6630** Project Development, Management and Leadership in Renewable Energy
- **MGMT 6320** Leading Organizational Change
- **MGMT 6620** Strategic Management
- **MGMT 6803** Visionary Leadership
- **PUAD 5260** Managing for Social Equity
- **PUAD 5271** Managing Change
- **SUSB 6822** Business Ethics and Corporate Social Responsibility

Risk Management and Resilience Certificate (RIMR)

Required course:

- **RISK 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
- **RISK 6809** Principles of Property and Casualty Insurance
- **URPL 6645** Disaster/Climate Change Planning

Social Enterprise Certificate (SOEN)

Required courses:

- **ENTP 6020** Strategizing the Startup Prelaunch
- **ENTP 6200** Purpose-Driven Innovation in Social Entrepreneurship
- **ENTP 6842** Fundamentals of Idea Feasibility

Sustainable Energy Certificate (SUEN)

Complete 3 of the following:

- **CMDT 6802** Foundations of Commodities
- **GEMM 6000** 21st Century Global Energy Issues and Realities
- **GEMM 6200** Environmental, Regulatory, Legal and Political Environment in the Energy Industry
- **GEMM 6240** ESG Trends in Energy and Commodities
- **GEMM 6630** Project Development, Management and Leadership in Renewable Energy
- **GEMM 6670** International Special Topics 2
- **GEMM 6710** Carbon Markets: Navigating the Future of Business
- **PUAD 5740** Sustainable Energy Policy

Urban Sustainability and Infrastructure Certificate (URSI)

Complete 1 of the following:

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

Complete 2 of the following:

- **CVEN 5460** Introduction to Sustainable Urban Infrastructure
- **CVEN 5633** Sustainable Transportation Systems
- **CVEN 5641** Transit System Planning and Design
- **URBN 6625** Urban Design Economics and Equity
- **URBN 6650** Urban Design and the Environment
- **URPL 6355** Urban Redevelopment Strategies
- **URPL 6401** Affordable Housing Fundamentals
- **URPL 6455** Real Estate Development and Finance
- **URPL 6555** Transportation, Land Use, and the Environment

You are highly encouraged to enhance your degree by completing an internship, independent study, or study abroad related to a sustainable business topic. The following courses may be petitioned to count towards the completion of any of the above elective certificates, providing the course fits within the certificate topic:

SUSB 5939 Internship
SUSB 6028 Travel Study Topics
SUSB 6840 Independent Study
SUSB 6800 Special Topics in Sustainable Business

IMPORTANT NOTES:

1. 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.
2. CMDT/ENTP/GEMM/RISK courses may charge different tuition rates. These courses are not eligible for the CU Employee Tuition Assistance Benefit (TAB).
3. The graduate advising team (grad.advising@ucdenver.edu) in the Business School can help you plan your enrollment in **BANA**, **MGMT** and **SUSB** courses. For all other courses listed in the above certificates, please use the following resources for course offerings, tuition rates, and TAB eligibility:

CMDT and GEMM – Michele Cooper: michele.cooper@ucdenver.edu
CVEN – civilengineering@ucdenver.edu
ENTP – Brian Brinkman: brian.brinkman@ucdenver.edu
ENVS and GEOG – ges@ucdenver.edu

PUAD – spa.advising@ucdenver.edu
RISK – Lori Genuchi: lori.genuchi@ucdenver.edu
URBN and URPL – Roxy New: roxy.new@ucdenver.edu