A human-centered approach to problem solving and opportunity finding is central to innovation, growth and tackling the wicked problems of the world.

1 GATEWAY
Introduction • Foundation • Creativity • Critical Thinking • Communication • Collaboration

2 INSPIRATION
Curiosity • Discovery • Reframing • Critical Thinking
Select one of the following

3 IDEATION
Ideation • Design • Creativity
Select one of the following

4 IMPLEMENTATION
Prototyping • Delivery • Communication
Select one of the following

5 CAPSTONE
Creativity • Critical Thinking • Communication • Collaboration

Additional study areas anticipated for 2020/2021

DESN 20203 - Design Matters & D: Think Lab
Introduction to Design Thinking
Articulate the tenets of the design thinking methods and apply methodologies to identify problems and developing service, product and experience solutions.

DESN 20204 - Research Practices
Principles of user-centered research
Overview of design research methodologies, planning strategies, interviewing, observing and participatory techniques, and data analysis and synthesis for the development of insights and implications informing the development process.

DESN 20205 - The Anthropology of Your Stuff
Learn why and how people make and use different types of objects, and how the use of these material goods resonates with peoples’ identities in the past, recent history, and today.

DESN 2020 - Rapid Visualization
Principles of visual ideation
Studio course introducing rapid sketching, rendering and presentation techniques as a tool for development, refinement and tangible communicating of concepts, ideas, objects and stories to others.

DESN 2101 - VCD1: Fundamentals of Design*
Principles of visual expression
Creating, planning and executing ideas and experiences with visual and textual content, physical or virtual, including images, words, or graphic forms.

DESN 20201 - ID1: Intro to Product Development*
Form & Physical Model Development

DESN 30209 - Digital Solid Modeling
3D CAD Modeling and Rapid Prototyping

DESN 30140 - VCD7: Interaction Design
User Interface and Interaction

DESN 40100 - VCD 8: Social Design
Initiatives, Challenges & Innovation

DESN 40201 - Collaborative Design Development
Cross Disciplinary Opportunity Finding & Problem Solving.
Industry sponsored briefs to challenge interdisciplinary teams to deploy design thinking for successful innovation and implementation.

*Department approval required to override prereq
The **Minor in Collaborative Innovation** offers students a dynamic catalyst for cross-disciplinary collaboration and learning across various departments....

...building a strong core competency in **design thinking** and collaborative innovation to re-establish the primacy of a humanistic, collaborative approach.

**Creativity, Critical Thinking, Collaboration, and Communication are essential skills for our rapidly changing worlds.**

**CONTACT:**

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CREGG FAMILY DIR. OF COLLABORATIVE INNOVATION

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