IDEA - ACADEMY FOR INNOVATION & ENTREPRENEURSHIP

IDEA101 The Carillon Studio: Creative Problem Solving and Designing Your Maryland Experience (1 Credit)
Students learn creative problem solving and collaborative strategies that will drive academic success and empower students to tackle big questions.
Restriction: Must be in the Carillon Communities Program.

IDEA210 Innovation + Sustainability: Designing your own Sustainable Future (3 Credits)
This hands-on, project-based course tackles the intersection of environment, creativity, and business to develop sustainable solutions to pressing environmental problems. Students work in teams and use design thinking and other human-centered methods to address real-world design challenges. Students will integrate entrepreneurial methods to shape their college and career journey towards a more sustainable future and learn how to motivate and empower others to adopt more sustainable behaviors.
Credit Only Granted for: CPSP249E or IDEA210.

IDEA247 Becoming a Design Thinker (1 Credit)
Learn design thinking tools and mindsets to create change in meaningful ways and cultivate your curiosity in this dynamic, hands-on course. Encounter new approaches to learning from others, synthesizing qualitative data, visualizing your ideas, and navigating ambiguity (among others!) while applying the tools and techniques to real-world applications. No prior experience or knowledge of design thinking is needed.
Credit Only Granted for: IDEA247 or IDEA345.
Formerly: IDEA247.

IDEA258 Special Topics in Innovation (1-3 Credits)
Special topics in innovation
Repeatable to: 6 credits if content differs.

IDEA345 Becoming a Design Thinker (1 Credit)
Learn design thinking tools and mindsets to create change in meaningful ways and cultivate your curiosity in this dynamic, hands-on course. Encounter new approaches to learning from others, synthesizing qualitative data, visualizing your ideas, and navigating ambiguity (among others!) while applying the tools and techniques to real-world applications. No prior experience or knowledge of design thinking is needed.
Credit Only Granted for: IDEA247 or IDEA345.
Formerly: IDEA247.

IDEA358 Special Topics in Innovation and Entrepreneurship (1-3 Credits)
Special topics in innovation and entrepreneurship applying concepts in real-world applications
Repeatable to: 4 credits if content differs.

IDEA369 Peer Innovation Coaching (2 Credits)
Deepen your role as an Academy for Innovation and Entrepreneurship Peer Innovation Coach (PIC), where you will be coaching and guiding student teams in the classroom as they learn to use innovation methods. There is both an experiential component and a classroom component. The experiential component involves coaching and teaching innovation class sessions throughout campus, and the classroom component involves discussions, reflection assignments and scenario role-playing to help improve your coaching and teaching. While some of the content in the classroom component will be seeded by a set of course readings, much of it will also be seeded by your own experiences in the experiential component.
Prerequisite: IDEA247; and permission from the Academy for Innovation and Entrepreneurship.
Repeatable to: 6 credits.
Formerly: IDEA358A.

IDEA379 Advanced Topics in Innovation (1-3 Credits)
Advanced topics in innovation
Recommended: IDEA247.
Restriction: Permission of the Academy for Innovation and Entrepreneurship.
Repeatable to: 6 credits if content differs.

IDEA398 Special Topics in Coaching (1-3 Credits)
Special topics in coaching others
Restriction: Permission of the Academy for Innovation and Entrepreneurship.
Repeatable to: 6 credits.

IDEA498 Independent Study: Experiments in Innovation (1-3 Credits)
Apply design thinking and/or lean startup concepts to your own real-world project, which may involve a partner organization. This course requires a high degree of self-direction in all aspects of the project including defining specific milestones and deliverables. There will be regular coaching from an Academy for Innovation and Entrepreneurship team member.
Prerequisite: Permission from the Academy for Innovation and Entrepreneurship.
Repeatable to: 6 credits.