

# CREATIVITY AND INNOVATION (CRI)

---

## **CRI-101 CREATIVITY, INNOVATION & PROB SOLVING (2 Credits)**

Students will unleash their creative potential to enrich their life and the world as they examine the creative processes, the lifestyles of creative people, the environments and methods of innovative organizations, and the tools of problem solving techniques.

*Prerequisite:* None

## **CRI-140 CIHI HONORS I (3 Credits)**

Readings from Antiquity provides foundational understanding of mythical and philosophical themes at the root of Western civilization. In conjunction with the readings, students will examine related topics, current events, and ethical issues such as Euthanasia, Virtues, and Oral History using interdisciplinary problem solving approaches, context lectures, emerging documentation and problem-based learning. Must be in the CIHI program.

*Prerequisite:* None

## **CRI-141 CIHI HONORS II (3 Credits)**

Readings from Late Antiquity to Early Medieval follows the full transformation and integration of Christian civilization—good, bad and ugly, with particular interest on the life of the mind and the imagination for the believer. In conjunction with the readings, students will examine related topics, current events, and ethical issues such as Personality, Human Sexuality, and Problem of Evil using interdisciplinary problem solving approaches, context lectures, and problem-based learning. Must be in the CIHI program.

*Prerequisite:* Take IDS-140 or CRI-140

## **CRI-202 CREATIVITY IN THE CONCEPTUAL AGE (3 Credits)**

A course outlining the six essential human abilities needed to survive in the Conceptual Age: Design, Storytelling, Systems Thinking, Empathy, Play and Meaning.

*Prerequisite:* None

## **CRI-205 STRATEGIES INNOVATIVE THOUGHT & DESIGN (3 Credits)**

An examination of the latest Creative Problem Solving Techniques (CPS), Design Thinking Tools (DT), and Human Centered Design (HCD). Students will learn to use, lead others, and analyze CPS, DT and HCD effectively in real world situations. Emphasis will be placed on how innovative thought can be applied to their specific major and personal endeavors.

*Prerequisite:* None

## **CRI-240 CIHI HONORS III (4 Credits)**

Readings from Renaissance to Enlightenment will show the fusion of humanistic ideas and trajectories in science, politics, philosophy, and theology. Students will examine related topics, current events, and ethical issues such as Culture Making Ecclesiology, and Family Systems using interdisciplinary problem solving approaches, context lectures and problem-based learning.

*Prerequisite:* Take IDS-141 or CRI-141

## **CRI-241 CIHI HONORS IV (4 Credits)**

Readings from Modernity show the displacement of theistic visions by thorough-going revisions of human knowing and acting. Students will examine related topics, current events, and ethical issues such as Just War, Diplomacy, and Evolution using interdisciplinary problem solving approaches, gamification, emerging documentation, and problem-based learning.

*Prerequisite:* Take IDS-240 or CRI-240

## **CRI-312 SCIENCE OF HUMAN INNOVATION (3 Credits)**

This course examines the psychology and neuroscience behind creativity and the sociological research on situations, contexts, and networks of creative activity.

*Prerequisite:* IDS-202 or CRI-202

## **CRI-313 STRATEGIES FOR INNOVATION AND DESIGN II (3 Credits)**

In this highly experiential course, students will experience "Design Doing." They will use a variety of design thinking methods while working in teams to design a better product, service, process, space, or experience. Emphasis will be placed on using existing best practice methods for empathy, observation, brainstorming, prototyping, and implementation, and experimenting in the creation of new methods.

*Prerequisite:* Take IDS-205 or CRI-205

## **CRI-340 CIHI HONORS V (1 Credit)**

A seminar of the great books covering the 20th and 21st century from writers such as Churchill, Carsen and Derrida.

*Prerequisite:* Take IDS-241 or CRI-241

## **CRI-341 CIHI HONORS V (LAB SCIENCE) (1 Credit)**

A field study of plants, soil and ecosystems with applications to planning, management and ecological sustainability. Includes analysis and interpretation of field data and the care of a community garden.

*Prerequisite:* Junior status

## **CRI-413 STRATEGIES FOR INNOVATION & DESIGN III (3 Credits)**

In this final course in the SITD series, students will master the step-by-step design and innovation process by leading others through various experiences. Emphasis will be placed on project management skills and developing tools for training others in the process.

*Prerequisite:* Take IDS-313 or CRI-313

## **CRI-450 CREATIVE EMERGENCE (3 Credits)**

This course is the culminating course of creativity content which is designed to help students integrate creative theory with their talents, career, and personal endeavors. Students will be required to complete a research paper based on current theories and present it both verbally and in writing.

*Prerequisite:* IDS-202, Junior or Senior status required, IDS-205