

## TIMELINE FOR TEAM SUCCESS

A quick overview of our four-year interdisciplinary research program and its requirements!

### FIRST-YEAR

Students will explore research topics, make connections between research and social innovation, and form research teams.

### SECOND-YEAR

Students will study research design and methods, write a formal proposal for their team's research project, and begin data collection.



### FOURTH-YEAR

Students will complete data collection and data analysis, defend their thesis at Thesis Conference in front of a panel of experts in the team's field, and submit and publish their final thesis.

### THIRD-YEAR

Students will continue data collection, present preliminary research results at Junior Colloquia and Undergraduate Research Day, and may present at conferences in their research field.

## FIRST-YEAR

### FALL SEMESTER

**REQUIRED COURSE:**  
GEMS100 (1 credit)

- Introduction to the University of Maryland and the Gemstone Honors Program
- Experiential Internship
- Research Exploration
- Mock Project Sheet



### SPRING SEMESTER

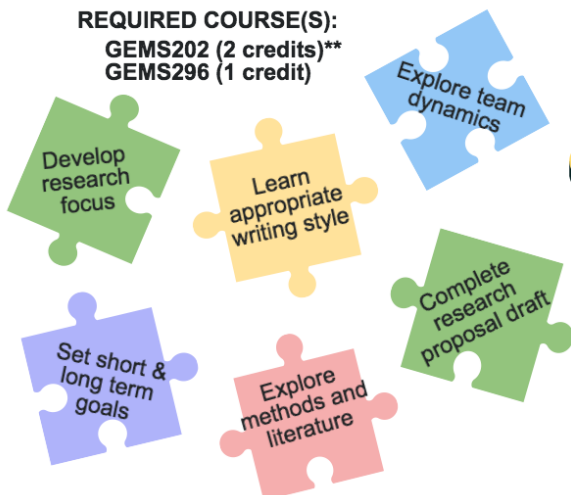
**REQUIRED COURSES:**  
GEMS102 (1 credit)\*\*  
GEMS104 (3 credits)\*\*

- Project Sheet Submission and Voting
- Mock Gemstone team group project & paper (also presented at Undergraduate Research Day)
- Team Formation

## SECOND-YEAR

### FALL SEMESTER

**REQUIRED COURSE(S):**  
GEMS202 (2 credits)\*\*  
GEMS296 (1 credit)



### SPRING SEMESTER

**REQUIRED COURSE(S):**  
GEMS297 (2 credits)

