

ACADEMIC INTERNSHIP PROGRAM (ACIP)

ACIP 350 — Exploring Data Science with Friends Course count: 1
In this course you will explore the world of data science through the lens of nostalgic cultural references. This course will provide a broad introduction to the topics and tools used in the field of Data Science. We will use practical applications of data science techniques to learn new skills and address real world problems. We will also approach the field of Data Science from a critical perspective that examines the ethical implications of collecting data, data privacy, bias, and transparency. This course does not require a deep understanding of programming or statistics, but general knowledge of those topics will help inform your approach to the materials. Through our coursework you will learn to collect, clean, and analyze data. You will then learn how to communicate your findings using data visualization techniques. We will use data science tools like SQL, Tableau, Python and R to explore case studies inspired by the sitcom Friends that highlight ethical and cultural implications of data science. By examining case studies that reference nostalgic moments from the show, we will reflect on important considerations such as fairness and bias and the impact of data analytics on individuals and society.

GPA units: 1

ACIP 370 — Leadership in the Sports World Course count: 1
This course examines the qualities and skills necessary to lead a successful sport organization. Students will research the sports industry and identify current and past leaders of sport organizations who have made a lasting impact on the industry with their respective leadership philosophies. Strategic planning, goal setting, motivation, creative problem solving, effective communication and teamwork will be examined and practically applied through sports industry focused projects and activities.

GPA units: 1

ACIP 375 — How Medical Clinicians Reason Course count: 1
The content will expose students to the constructs and processes that govern critical thinking, including an assessment of the strengths and limitations of methods that clinicians typically utilize when exercising diagnostic reasoning. Upon completion of the course the student will be able to defend and employ a practical approach to hypothesis-driven diagnostic reasoning grounded in a self-validating epistemology. The course will aim to avoid the pitfalls of dense cognitive terminology and unduly abstract concepts, and will focus on concrete examples and practical approaches to reasoning in the care of patients.

GPA units: 1

Typically Offered: Fall, Spring

ACIP 376 — The Primary Process in America Course count: 1
The New Hampshire presidential primary is a distinctive institution in American politics. On one hand, its first-in-the nation status makes it a unique vantage point from which to forecast future national trends, making it an ideal laboratory for political science. On the other, it is a unique setting in which retail politics is still practiced, and in which citizens engage in politics at an extraordinarily intense level. This course places students at the center of the action of the New Hampshire primary, and at the center of intellectual inquiry about the current state of political parties, elections, and partisan competition in the US. Students are required to attend daily classes, to submit weekly papers, and to spend a minimum of 25 hours a week interning for a primary-related worksite.

GPA units: 1

Typically Offered: Alternate Years

ACIP 380 — Academic Internship Course count: 1
An independent internship arranged by the student with a faculty sponsor. The internship commitment is eight hours per week. The student meets with the faculty sponsor in a weekly tutorial as well.

GPA units: 1

Typically Offered: Fall, Spring

ACIP 381 — Policy & Politics Course count: 1
This course is intended to provide students with an in depth analysis of the key House and Senate races in the 2022 midterm elections [this will vary depending upon current political events], as well as the consequences that certain outcomes may have on the major policy debates facing the nation and the world. This course will inspire creative and strategic thinking, and engage students in reasoned and thoughtful policy and politics discussions in a manner that rises above partisanship and focuses on informed debate, coupled with achieving political objectives.

GPA units: 1

Typically Offered: Annually Fall

ACIP 399-S02 — Business & Financial Management Course count: 1
Through course content and internship experiences related to the industries of finance and business, students will gain a deeper understanding of contemporary economic, social, environmental, and ethical issues that individuals and organizations face in relation to the management of money. Students will reflect upon the skills necessary to achieve success in these industries and those talents that bridge multiple career paths. Specific emphasis will be on integrating ideas and diverse perspectives, discussing ideas with faculty and peers, formulating and analyzing new ideas, applying theories, developing strategies, and judging the value of information. Students will explore the role of relationships in business and examine their own strengths and weaknesses in developing interpersonal relationships. Finally, students will understand the strategies for the protection, accumulation and distribution of wealth while exploring the individual, societal, and ethical complexities associated with wealth.

GPA units: 1