

# DIETRICH COLLEGE OF HUMANITIES AND SOCIAL SCIENCES (DC)

## PROGRAMS

### Economics

Economics (BA or BS)

### English

Creative Writing (BA)  
English (BA)  
Professional Writing (BA)  
Technical Writing and Communication (BS)

### History

Global Studies (BA)  
Social and Political History (BA or BS)

### Institute for Politics and Strategy (IPS)

International Relations and Politics (BS)

### Interdepartmental Majors

Economics and Mathematical Sciences (BS)  
Economics and Statistics (BS)  
Environmental Policy (Additional major only)  
Ethics, History, and Public Policy (BA or BS)  
Information Systems (BS)  
Linguistics (BA)  
Neuroscience (BS; joint with Biological Sciences)  
Psychology and Biological Sciences (BS)  
Student-Defined Major (BA or BS)

### Modern Languages

Chinese Studies (BA)  
French and Francophone Studies (BA)  
German Studies (BA)  
Japanese Studies (BA)  
Russian Studies (BA)  
Spanish/Hispanic Studies (BA)

### Philosophy

Logic and Computation (BS)  
Philosophy (BA)

### Psychology

Cognitive Science (BS)  
Psychology (BA or BS)

### Social and Decision Sciences

Behavioral Economics, Policy and Organizations (BA)  
Decision Science (BS)  
Policy and Management (BS)

### Statistics and Data Science

Statistics (BS)  
Statistics and Machine Learning (BS)

### College Scholars Program

Humanities Scholars Program (HSP)  
Quantitative Social Science Scholars Program (QSSS)

### Intercollege

Bachelor of Humanities and Arts (BHA)  
Science and Humanities Scholars Program (SHS, joint with MCS)

## ADMITTED CLASS – FALL 2017

Information Systems  
**14%**

Statistics and Data Science  
**14%**

Psychology  
**14%**

Social and Decision Sciences  
**9%**

**353 FRESHMEN**

Institute for Politics and Strategy  
**8%**

Economics  
**16%**

Undecided  
**9%**

English  
**5%**

History  
**4%**

Philosophy  
**3%**

Modern Languages  
**3%**

### Popular Freshman Courses

- > Reasoning with Data
- > Interpretation and Argument
- > Global Histories

Carnegie Mellon helped pioneer the field of behavioral economics and is now offering the first-of-its-kind undergraduate major in behavioral economics, policy and organizations.

We look to complement the classroom experience with client-focused, project-based courses and internships, while also emphasizing the importance of globalization through our curriculum.

### Dietrich College Admitted Student Averages

SAT-ERW*	SAT-M*	ACTE	ACTM	ACTC
700-750	700-780	34	32	33

Rank 6% GPA 3.8

\*Middle 50% range

## FACULTY

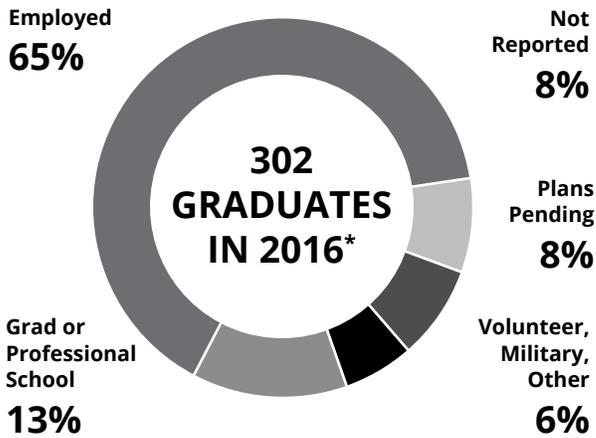
### Notable Faculty

- > **David Danks**, the L.L. Thurstone Professor of Philosophy and Psychology, was **named one of 35 new Andrew Carnegie Fellows** by the Carnegie Corporation of New York. Danks will use the \$200,000 award to explore human trust in the age of autonomous technologies. Well known for using computational cognitive science to develop computational models to describe, predict and, most importantly, explain human behavior, Danks is a leading expert in the ethics of artificial intelligence.
- > The Dietrich College has four professors who are elected members of the National Academy of Sciences (NAS): **John Anderson**, the R.K. Mellon University Professor of Psychology and Computer Science; **Marlene Behrmann**, the Cowan University Professor of Cognitive Neuroscience; **Baruch Fischhoff**, the Howard Heinz University Professor in the Institute of Politics and Strategy; and **Larry Wasserman**, the UPMC Professor of Statistics and Data Sciences. NAS membership is one of the highest honors a scientist can receive.
- > **Roberta Klatzky**, the Charles J. Queenan Professor of Psychology in the Dietrich College of Humanities and Social Sciences, was **elected to the American Academy of Arts and Sciences**. Klatzky is a world-renowned expert in cognition who examines the relationships between human perception and action, with a focus on touch.

**160 FACULTY\***

\* Pittsburgh undergraduate research and teaching track faculty. In addition, the Economics program has 28 faculty members who are also linked to the university's Tepper School of Business and are formally included in the count of the Tepper School's faculty.

## GRADUATE SUCCESS



\*Percentages recorded as of December 2016

### Top Employers



### Startup Successes

- > **Steve Martocci** (DC 2004) is splicing together quite a career. In 2010, he co-founded GroupMe and sold it to Skype a year later for a reported \$85 million. His latest endeavor is a cloud-based music creation platform with a library of more than two million sound samples, which can be used by anyone.

## Accomplishments

Selected from 768 candidates, **Mikaela Wolf-Sorokin** (DC 2018) is one of 62 recipients of the prestigious 2017 Harry S. Truman Scholarship. The award is designed to support the next generation of public service leaders. Wolf-Sorokin is the sixth overall Carnegie Mellon student to receive this award and the first since 2009.

Three Dietrich College alumni recently were awarded Fulbright Fellowships: **Melanie Diaz** (DC 2017), the recipient of a Fulbright English Teaching Assistantship award that she will use to teach in La Rioja, Spain; **Emily Joyce** (DC 2017), who will travel to Mexico City for the Fulbright-García Robles Binational Business Internship Program; and **Kayla Lee** (DC 2017), who was awarded a Fulbright English Teaching Assistantship that she will use in Ecuador at a public university or English training program.

**Sam Ventura** (DC 2010, 2011, 2015), who received his bachelor's, master's and doctoral degrees in statistics from Carnegie Mellon and has been a visiting assistant professor of statistics, has been hired by the Pittsburgh Penguins to be their full-time director of hockey research. Ventura has been serving as an analytics consultant for the Penguins for the past two Stanley Cup-winning seasons.

**Emily Duff Bartel** (DC 2006), who is based in Pittsburgh, is a product manager for Uber's Advanced Technology Group (ATG), the research and development hub of Uber's engineering team. ATG is dedicated to self-driving technologies, mapping and vehicle safety, and is at the forefront of the company's pilot program that is testing self-driving cars.

## STUDENT RESEARCH

### Federal Minimum Sentencing Laws and Plea Bargain Outcomes

In this study, a Decision Science major examined federal court data through various analytical models (e.g., econometrics, behavioral decision theory and game theory) to search for evidence of a causal relationship between federal mandatory minimum sentencing laws and plea bargaining outcomes.

### Memoir through Fiction

An English and Creative Writing major pieced together and completed a largely autobiographic novel written, but left unfinished, by her late grandfather. Her focus was to complete the novel in a way that was true to her grandfather's voice and reflected the social and cultural contexts of his Appalachian roots. During this project, she also completed a separate text in the form of a personal memoir, reflecting on the process of recreating an already constructed narrative.

### Pay for Play

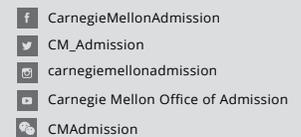
In this study, an Ethics, History and Public Policy major (who also captained the men's soccer team), examined the economics, demographics and ethics behind the "pay for play" debate in NCAA Division I Collegiate Football and Men's Basketball. It highlighted how university revenue from television contracts has compromised the ethical structure of the NCAA as a governing body, leading to the recent threat of unionization by college athletes and a greater focus on the implications of race and class throughout this debate.

## DID YOU KNOW?

- Dietrich College undergraduates don't have to know what their major will be before they arrive as freshman students.** We value and embrace open-mindedness and a desire to explore new fields, discover new interests and passions, and, with proactive advising support, fashion customized and well-informed major decisions.
- Carnegie Mellon's **research identity is an educational asset for undergraduates.** Involvement in research and close engagement with faculty are common for DC undergraduates, either as part of faculty research projects or as student research projects with faculty mentorship.
- Several settings in **Baker Hall, Dietrich College's primary building**, have been featured in Hollywood feature films such as *Wonder Boys* (2000) and *Smart People* (2008).
- There's no university-wide language requirement, and yet for the past three years, **50% of undergraduates have taken language** courses before graduating (compared to the national average of only 8.6%).
- NerdScholar recently ranked Dietrich College **#1 in the nation's top 10 highest earning humanities and social science programs**, noting unique academic and extracurricular programs at these top-earning schools that help students prepare for the real world.

## Carnegie Mellon University

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