

# TRANSLATIONAL RESEARCH (MINOR)

College of Human Ecology

Program Website (<https://bctr.cornell.edu/>)

## Program Description

The minor in translational research prepares you with knowledge and skills to use research to improve people's lives through interventions, practices, and policies while also integrating knowledge from communities and practice settings to inform research. You'll apply translational research skills and approaches in your respective courses of study. The minor prepares you for social impact across careers that include STEM and medicine, public health, social sciences, law and public policy.

Students in any major from any college are eligible to minor in Translational Research.

For additional information regarding the Translational Research Minor, please contact [bctrminor@cornell.edu](mailto:bctrminor@cornell.edu).

## Academic Standards

### Grade Requirements

Each course must be completed with a grade of C- or better to count toward the minor. If a course is offered only S-U, a grade of S is acceptable but must not exceed a total of 3 credits toward the credit requirement for the minor.

### Minor Declaration Information

Intention to Minor in Translational Research Form: Students should submit the Intention to Minor in Translational Research form after successfully completing one of the core courses. This form must be completed by add/drop of their final semester.

Application to Graduate With a Minor in Translational Research Form: During the semester in which the student plans to graduate, the student must submit a completed copy of this form. The deadline for May graduates is March 15; the deadline for December graduates is October 15. The current version of requirements will be used to evaluate the completion of the minor. If a student has submitted the Intent to Minor in Translational Research form, they can request to use the earlier version of requirements in effect at the time they submitted the form. After verification that all requirements for the minor were completed, the student's college registrar will be notified, and their final transcript will indicate that they earned a minor in Translational Research.

## Program Information

- Minimum Credits for Minor: 15

### Minor Requirements

- Only a maximum of 3 credits can overlap with another major or minor requirement. This means that only 3 credits can fulfill requirements for the Translational Research minor AND another major or minor that you are planning to take.

- No substitutions will be made for the required core courses.
- Transfer credits will be considered on a case-by-case basis

Code	Title	Hours
<b>Core Courses</b>		<b>6</b>
HE 2300	Introduction to Translational Research	3
HE 3400	Community-Engaged Translational Research Methods	3

Code	Title	Hours
<b>Elective Courses</b>		<b>6</b>
DEA 2020	Introduction to Sustainable Design	3
DEA 2025	Impactful Graphics: Visual Communication for Social Impact	3
DEA 2203	StudioSHIFT	3.5
DEA 2700	Healthy Places: Design, Planning and Public Health	3
DEA 3308	Positive Design Studio	3.5
DEA 3510	Human Factors and Inclusive Design	3
DEA 3530	Planning and Managing the Workplace: Evidence-Based Design and Organizational Ecology	3
DEA/FSAD 4025	Design for Change: Imagining Decolonial Futures	3
DEA 4500	Policy Meets Design: High-Impact Facilities of the 21st Century	3
DEA 4590	Problem-Seeking through Programming	3
DEA/FSAD 4800	Ethical Design: Engine of Positive Change	3
FSAD 3200	Global Textile and Apparel Sustainability	3
FSAD 3990	Smart Clothing: Design and Programming	3
NS 2450	Social Science Perspectives on Food and Nutrition	3
NS 2600	Introduction to Global Health	3
NS 3060	Nutrition and Global Health	3
NS 4450	Toward a Sustainable Global Food System: Food Policy for Developing Countries	3
NS 4500	Public Health Nutrition	3
NS 4510	Nutrition and Health Equity	3
NS 4570	Health, Poverty, and Inequality: A Global Perspective	3
NS 4998	Engaged Learning About Policy Making in Washington D.C.	4
HD 2180	Human Development: Adulthood and Aging	3
HD 2400	Introduction to Community Psychology	3
HD 2510	Social Gerontology: Aging and the Life Course	3
HD 2650	Psychology and Law	4
HD 3150	Language and Power	3
HD 3190	Memory and the Law	3
HD 3250	Neurochemistry of Human Behavior	3
HD 3290	Self-regulation Across the Life Span	3
HD 3300	Developmental Psychopathology	3
HD 3310	Psychology of Gender	3
HD 3490	The Science of Well-Being	3
HD 3530	Risk and Opportunity Factors in Childhood and Adolescence	3
HD 4240	Stress, Emotion, and Health	3
HD 4310	Mind, Self, and Emotion	3

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HD 4530	Affective Science	3
HD 4540	Creativity and Its Development	3
HD 4560	Black Girlhood Studies: Rememory, Representation, and Re-Imagination	3
HD 4670	Advanced Seminar in Mood Disorders	3
HD 4720	Current Research in Emotion, Cognition, and Brain	3
HD 4850	Professional Development in Translational Research	2
HD 4940	Moral Psychology in Action	3
HE 2222	Translating the Science of Purpose	3
HE 4060	Special Topics in Translational Research	1
COMM 2760	Persuasion and Social Influence	3
COMM 3189	Taking America's Pulse: Creating and Conducting a 3-4 National Opinion Poll	3
COMM 3760	Planning Communication Campaigns	3
COMM 4201	Information Policy: Applied Research and Analysis	3
COMM 4760	Population Health Communication	3
COMM 4860	Risk Communication	3
PUBPOL 2050	Critical Perspectives in Global Health and Policy	3
PUBPOL 2120	Disruptive and Emerging Technologies: Policy and Practice	3
PUBPOL 2250	Social Problems in the United States	3
PUBPOL 2350	The U.S. Health Care System	3
PUBPOL 3180	Health Disparities	3
PUBPOL/GDEV 3280	Fundamentals of Population Health	3
PUBPOL 3320	Mental Health Care Delivery and Policy	3
PUBPOL 3330	Children's Law and Policy	3
GDEV 3030	FoodCycle: Systems Thinking Toward Circular Economy for Organic Resources	3

Code	Title	Hours
<b>Field Experience <sup>1</sup></b>		
Select one of the following:		2
<i>BCTR Scholars:</i>		
HE 2400	Internship Preparation (AND)	
HE 3301	Internship Reflection	
<i>CHE in NYC</i>		
HE 2400	Internship Preparation (AND)	
HE 3301	Internship Reflection	
<i>Clinical and Translational Science Center Internship</i>		
HE 2400	Internship Preparation (AND)	
HE 3301	Internship Reflection	
<i>Cornell in Washington</i>		
NS 4997	Experiential Learning in Global and Public Health in Washington, DC	
<i>Cornell Cooperative Extension Internship</i>		
HE 2400	Internship Preparation (AND)	
HE 3301	Internship Reflection	
<i>Geriatric Palliative Immersion Program</i>		
HD 4600	Professional Development in Geriatric and Palliative Research (AND)	

HD 4610	Community and Residential Services in Geriatric and Palliative Care
<i>Global &amp; Public Health Sciences Experiential Learning Opportunity</i>	
HE 2400	Internship Preparation (AND)
HE 3301	Internship Reflection
<i>PRYDE Scholars</i>	
HD 4860	Nearest Neighbor
<i>Self-selected internship</i>	
HE 2400	Internship Preparation (AND)
HE 3301	Internship Reflection
<i>Supervised research</i>	
Choose any course numbered 4010	

- <sup>1</sup>
- Field Experience Approval Form: If students do research or an outside internship to fulfill their field experience requirement, they must submit this form for their experience and credits to count towards the minor. This form can be submitted at any time, but it is encouraged to be submitted in advance of the experience.
  - Field Experience Completion Form: All students should submit the Field Experience Completion form after completing their field experience (regardless of the type of experience). This form must be received and one of the core courses must be taken to be able to register for Translational Research Capstone.

Code	Title	Hours
<b>Translational Research Capstone <sup>2</sup></b>		<b>1</b>
HE 4400	Translational Research Capstone	1

- <sup>2</sup> The Capstone may be completed only after the successful completion of a field experience and at least one core course.