Enhance your general education. Complement your major. Set yourself apart.

Talk to your advisor about adding a Pathways Minor!

**PATHWAYS MINORS**

at Virginia Tech

**Students undertaking Pathways Minors:**
- will earn 9 or more Pathways “gen ed” credits
- will see finished minors on their transcripts
- will complete at least 18 credits, with a minimum of 6 at the 3000-4000 level
- must complete the remaining Pathways credits and concepts not covered by the minor

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**Adaptive Brain & Behavior**
Bridge learning between the humanities and the natural and social sciences at the nexus of neurophysiology, behavior, and social environment.
Contact: Dr. Matthew Komelski (komelski@vt.edu)

**Appalachian Cultures & Environments**
Form a better understanding of the cultures, histories, ecologies, and politics of the Appalachian region historically and currently.
Contact: Dr. Emily Satterwhite (satterwhite@vt.edu)

**Biodiversity Conservation**
Gain a global and ethical perspective of environmental issues and effective management of declining resources.
Contact: Dr. Dean Stauffer (dstauffe@vt.edu)

**Blue Planet**
Develop the necessary perspective required to solve sustainability issues faced by diverse societies.
Contact: Liz Sharp (lizsharp@vt.edu)

**Civic Agriculture & Food Systems**
Learn how to strengthen food systems through interdisciplinary, experiential practice addressing real world issues.
Contact: Dr. Susan Sumner (calsap@vt.edu)

**Climate and Society**
Explore and understand climate change at different levels and from different perspectives.
Contact: Dr. Carol Franco (carol@vt.edu)

**Data and Decisions**
Learn to think critically about information, consume and use data responsibly and ethically, and formulate judgments collaboratively.
Contact: Carrie Hopkins (carrieh7@vt.edu)

**Disabilities Studies**
Engage in a multidisciplinary view of how disability is defined and what barriers to full inclusion are faced by individuals with disabilities.
Contact: Dr. Carolyn Shivers (shiverscm@vt.edu)

**Ecological Cities**
Evaluate urban environmental issues and analyze common problems related to sustainable design and practice in cities.
Contact: Dr. Eric Wiseman (pwiseman@vt.edu)

**Ecosystems for Human Well-being**
Examine the connection between ecosystems and the services they provide to communities and their cultural impact on the environment.
Contact: Dr. Matt Eick (eick@vt.edu) or Renee Eaton (rselberg@vt.edu)

**Event & Experience Management**
Learn about interconnections between place, culture, and environment within the context of the planning and implementation of a wide range of events.
Contact: Candace Fitch (canda68@vt.edu)

**Global Business Practices to Improve the Human Condition**
Learn how to apply sound business practices to foster social change and improve prosperity.
Contact: Dr. Jennifer Clevenger (jcleveng@vt.edu)

**Global Food Security & Health**
Explore the drivers that contribute to sustainable global food security and population health.
Contact: Dr. Susan Sumner (calsap@vt.edu)

**Health Communication**
Learn the factors that affect health behavior and explore about tools that can be used to promote change related to health behavior.
Contact: Dr. Hannah Shinault (hshinault@vt.edu)

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Housing and Society
Learn fundamental relationships between housing producers, consumers, and policymakers, while also specializing in one housing-related area.
Contact: Chelsey Hancock (chelseyh@vt.edu)

Innovation
Expand on entrepreneurial ideas through customer discovery and business model activities.
Contact: Dr. Lisa McNair (lmcnair@vt.edu)

Integrated Security
Develop skills relative to the dynamic effects of emerging security events, threats, and risks.
Contact: Dr. Tim Luke (twluke@vt.edu)

Language and Culture for the Practice of Science
Develop the linguistic and cultural tools needed to read, write, and speak about scientific issues in Spanish or French.
Contacts: Dr. Vinodh Venkatesh (vinodhv@vt.edu) for Spanish  Dr. Richard Shryock (shryock@vt.edu) for French

Language Sciences
Explore the fundamental pieces and social significance of language, while learning how to conduct different types of research.
Contact: Dr. Abby Walker (ajwalker@vt.edu)

Leadership and Social Change
Learn about the academic study of leadership and develop interdisciplinary skills for solving societal issues.
Contact: Dr. Austin Council (adc@vt.edu)

Materials in Society
Understand the relationship between society and materials and address issues by looking at materials science, policy, and social equity.
Contact: Amy Kokkinakos (amyk@vt.edu)

Organizational Leadership
Expand leadership capabilities while gaining the knowledge and skills needed to successfully lead in business and professional contexts.
Contact: Dr. Kimberly Carlson (leadershipcenter@vt.edu)

Pathways to Sustainability
Integrate perspectives and tools to develop an expansive conceptualization of sustainability to lead in a diverse, interconnected world.
Contact: Julie Burger (jcburger@vt.edu)

Peace Studies & Social Justice
Develop the skills needed to become a peace scholar and activist and build an understanding of peacefully managing conflict.
Contact: Dr. Anastasia Vogt Yuan (avy@vt.edu)

Philosophy, Politics, and Economics
Learn to examine the world from multiple perspectives and make economically sound decisions that are socially, ethically, and politically informed.
Contact: Dr. Michael Moehler (moehler@vt.edu)

Science, Technology, & Law
Identify broad scientific problems in a global economy, and discuss social and ethical issues at the intersection of science, technology, and law.
Contact: James Steiner (jimmy90@vt.edu)

Strategic Communication
Analyze and examine specific areas of communication and build a foundation of strategic communication through a process that involves design and finance.
Contact: Dr. Cayce Myers (mcmyers@vt.edu)

Technology, Humans, & the Environment
Gain the skills needed to understand the capabilities and risks of technologies and explore the ways they can advance more livable communities.
Contact: Kathryn Clarke Albright (kclarke@vt.edu)

Visual Arts & Society
Build a deeper understanding of art and its relations with society, and learn the flexible visual skills needed to evaluate the built environment.
Contact: Dr. James Jewitt (jjewitt@vt.edu)

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