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

Talk to your advisor about adding a Pathways Minor!

Students completing 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

<table>
<thead>
<tr>
<th>Pathways Minor</th>
<th>Description</th>
<th>Contact Information</th>
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</thead>
<tbody>
<tr>
<td>Adaptive Brain and Behavior</td>
<td>Bridge learning between the humanities and the natural and social sciences at the nexus of neurophysiology, behavior, and social environment.</td>
<td>Dr. Matthew Komelski (<a href="mailto:komelski@vt.edu">komelski@vt.edu</a>)</td>
</tr>
<tr>
<td>Appalachian Cultures and Environments</td>
<td>Form a better understanding of the cultures, histories, ecologies, and politics of the Appalachian region historically and currently.</td>
<td>Dr. Emily Satterwhite (<a href="mailto:satterwhite@vt.edu">satterwhite@vt.edu</a>)</td>
</tr>
<tr>
<td>Biodiversity Conservation</td>
<td>Gain a global and ethical perspective of environmental issues and effective management of declining resources.</td>
<td>Dr. Kevin Hamed (<a href="mailto:khaled@vt.edu">khaled@vt.edu</a>)</td>
</tr>
<tr>
<td>Blue Planet</td>
<td>Develop the necessary perspective required to solve sustainability issues faced by diverse societies.</td>
<td>Liz Sharp (<a href="mailto:lizsharp@vt.edu">lizsharp@vt.edu</a>)</td>
</tr>
<tr>
<td>Civic Agriculture and Food Systems</td>
<td>Learn how to strengthen food systems through interdisciplinary, experiential practice addressing real world issues.</td>
<td>Dr. Pete Ziegler (<a href="mailto:calsap@vt.edu">calsap@vt.edu</a>)</td>
</tr>
<tr>
<td>Climate and Society</td>
<td>Explore and understand climate change at different levels and from different perspectives.</td>
<td>Dr. Carol Franco (<a href="mailto:carol@vt.edu">carol@vt.edu</a>)</td>
</tr>
<tr>
<td>Data and Decisions</td>
<td>Learn to think critically about information, consume and use data responsibly and ethically, and formulate judgments collaboratively.</td>
<td><a href="mailto:cmda-advising@vt.edu">cmda-advising@vt.edu</a></td>
</tr>
<tr>
<td>Design + Technology + Creative Expression</td>
<td>Integrate the liberal arts and design into your own major's discipline through new and innovative uses of technology.</td>
<td>Vern Ferguson (<a href="mailto:vernf@vt.edu">vernf@vt.edu</a>)</td>
</tr>
<tr>
<td>Disability Studies</td>
<td>Engage in a multidisciplinary view of how disability is defined and what barriers to full inclusion are faced by individuals with disabilities.</td>
<td>Elizabeth McLain (<a href="mailto:emclain@vt.edu">emclain@vt.edu</a>)</td>
</tr>
<tr>
<td>Ecological Cities</td>
<td>Evaluate urban environmental issues and analyze common problems related to sustainable design and practice in cities.</td>
<td>Dr. Eric Wiseman (<a href="mailto:pwiseman@vt.edu">pwiseman@vt.edu</a>)</td>
</tr>
<tr>
<td>Ecosystems for Human Well-being</td>
<td>Examine the connection between ecosystems and the services they provide to communities and their cultural impact on the environment.</td>
<td>Dr. Matt Eick (<a href="mailto:eick@vt.edu">eick@vt.edu</a>) or Renee Eaton (<a href="mailto:rselberg@vt.edu">rselberg@vt.edu</a>)</td>
</tr>
<tr>
<td>Event &amp; Experience Management</td>
<td>Learn about interconnections between place, culture, and environment within the context of the planning and implementation of a wide range of events.</td>
<td>Candace Fitch (<a href="mailto:canda68@vt.edu">canda68@vt.edu</a>)</td>
</tr>
<tr>
<td>Global Business Practices to Improve the Human Condition</td>
<td>Learn how to apply sound business practices to foster social change and improve prosperity.</td>
<td>Dr. Jennifer Clevenger (<a href="mailto:jcleve@vt.edu">jcleve@vt.edu</a>)</td>
</tr>
<tr>
<td>Global Food Security and Health</td>
<td>Explore the drivers that contribute to sustainable global food security and population health.</td>
<td>Dr. Susan Sumner (<a href="mailto:calsap@vt.edu">calsap@vt.edu</a>)</td>
</tr>
<tr>
<td>Health Communication</td>
<td>Learn the factors that affect health behavior and explore about tools that can be used to promote change related to health behavior.</td>
<td>Dr. Hannah Shinault (<a href="mailto:hshinault@vt.edu">hshinault@vt.edu</a>)</td>
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### Pathways Minors at Virginia Tech

- **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. David Gray (dagray3@vt.edu)

- **Integrated Security**
  Develop skills relative to the dynamic effects of emerging security events, threats, and risks.
  Contact: Dr. Aaron Brantly (abrantly@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)

- **Organizational Leadership**
  Expand leadership capabilities while gaining the knowledge and skills needed to successfully lead in business and professional contexts.
  Contact: Ron Poff (ronpoff@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 and 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)

- **Religion and Journalism**
  Explore diverse religions and the role of media in society, studying key ethical debates and analyzing how religion is discussed in current affairs.
  Contact: Dr. Matthew Gabriele (gabriele@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, & 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 and Society**
  Build a deeper understanding of art and its relation to society, and learn the flexible visual skills needed to evaluate the built environment.
  Contact: Dr. James Jewitt (jjewitt@vt.edu)

[www.pathways.prov.vt.edu/minors](http://www.pathways.prov.vt.edu/minors)