## UNIVERSITY COUNCIL MEETING

# February 23, 2015 3:00 p.m. The Cascades Room at The Inn at Virginia Tech AGENDA

1.	Adoption of Agenda	Dr. Mark McNamee
2.	Announcement of approval and posting of minutes of February 2, 2015	Dr. Mark McNamee
	These minutes have been voted on electronically and will be posted on the University web.	
3.	Announcement of acceptance and posting of Commission Minutes These minutes have been accepted for filing by electronic vote and will be posted on the University web. Note that the purpose of voting on Commission minutes is to accept them for filing. University Council By-laws require that policy items be brought forward in resolution form for University Council action.	Dr. Mark McNamee
	Commission on Undergraduate Studies and Policies January 26, 2015	
4.	Old Business	Dr. Mark McNamee
	Commission on Graduate Studies and Policies Resolution CGSP 2014-15F Resolution to Establish a Doctor of Philosophy Degree in Executive Business Research	Dr. Hans Robinson
5.	New Business	Dr. Mark McNamee
	Commission on Graduate Studies and Policies Resolution CGSP 2014-15G Resolution to Amend Presidential Policy Memorandum No. 230, Awarding of a Graduate Certificate	Dr. Hans Robinson
	Commission on Undergraduate Studies and Policies Resolution CUSP 2014-15H Resolution to Revise Presidential Policy Memorandum No. 125 (University Core Curriculum/Curriculum for Liberal Education (CLE) (PPM 240))	Dr. Stephen Martin
	Pathways: General Education at Virginia Tech (Presentation)	Dr. Rachel Holloway
6.	<u>Adjournment</u>	Dr. Mark McNamee

## University Council Minutes February 23, 2015 3:00 PM 1045 Pamplin Hall

Present: Mark McNamee (presiding), Richard Benson, Lay Nam Chang, Cyril Clarke, Sonia Hirt for Jack Davis, Susan Short for Guru Ghosh, Ed Jones for Alan Grant, Scott Midkiff, Kim O'Rourke, Patricia Perillo, Robert Stephens for Elizabeth Spiller, Robert Sumichrast, Brian Matthews for Tyler Walters, Sherwood Wilson, Paul Winistorfer, France Bélanger, Rami Dalloul, Joseph Edens, Stephen Martin, Hans Robinson, Susan Volkmar, Deborah Smith for Susan Anderson, Charlene Eska, Joe Merola, Monty Abbas for Corinne Noirot, Daniel Breslau for Anita Puckett, Susanna Rinehart, Bob Rogers for Christopher Beattie, Tom Fox, Paul Herr, Joan Hirt, Nanda Nanthakumar, Cyndy Graham, Melissa Means, Stacey Poertner, Sue Teel, Larry Cox, Kyrille Goldbeck DeBose, Matthew Chan, Greg Purdy, Taylor Fix, Kylie Gilbert, Elizabeth Lazor, Warren Nooger, Andrew Schoka, Tanushri Shankar, Bernice Hausman

**Absent**: Tim Sands (with notice), Dennis Dean, Karen DePauw, Elizabeth Flanagan, Dwight Shelton (with notice), Tom Tillar, Pam White, Aaron Bond, Reed Kennedy, Maxine Lyons, Alex Parrish, Bruce Pencek, Kathrine Carter, David Dillard, Dave Dugas, Ana Agud, Lynn Short, Tom Tucker, Brett Besag (with notice), Raifu Durodoye (with notice), Alphonso Garrett, Michael Martin, De'Ashley Spain, Samantha Erwin, Alexa Parsley, Dan Cook (with notice), Austin Larrowe, Ashley Francis

**Guests**: Stephen Biscotte, Steve Culver, Peter Doolittle, Rick Ferraro, Jack Finney, Natalie Hart, Rachel Holloway, Hal Irvin, Ann-Marie Knoblauch, Gary Long, Kate McConnell, Carolyn Meier, April Myers, Cheryl Peterson, Marlene Preston, David Travis

Dr. McNamee called the meeting to order at 3:00 p.m. A quorum was present.

## 1. Adoption of Agenda

A motion was made and seconded to adopt the agenda. The motion carried.

### 2. Announcement of approval and posting of minutes of February 2, 2015

Dr. McNamee noted that these minutes have been voted on electronically and can be publicly accessed on the Governance Information System on the Web (<a href="http://www.governance.vt.edu">http://www.governance.vt.edu</a>).

Note: The meeting scheduled for February 16, 2015, was canceled due to inclement weather and re-scheduled to February 23, 2015.

### 3. Announcement of Approval and Posting of Commission Minutes

These minutes have been voted on electronically and will be posted on the University web (http://www.governance.vt.edu). Note that the purpose of voting on Commission minutes is to accept them for filing. University Council By-laws require that policy items be brought forward in resolution form for University Council action.

• Commission on Undergraduate Studies and Policies January 26, 2015

### 4. Old Business

#### **Commission on Graduate Studies and Policies**

CGSP Resolution 2014-15F

Resolution to Establish a Doctor of Philosophy Degree in Executive Business Research

Dr. Hans Robinson presented the resolution for second reading and made a motion to approve. The motion was seconded, and the motion passed.

### 5. New Business

#### **Commission on Graduate Studies and Policies**

CGSP Resolution 2014-15G

Resolution to Amend Presidential Policy Memorandum No. 230, Awarding of a Graduate Certificate

Dr. Hans Robinson presented the resolution for first reading. Dr. Robinson indicated that currently there is not a procedure to discontinue graduate certificates. This resolution will amend Presidential Policy Memorandum No. 230 to include periodic review of the awarding of graduate certificates and to allow for the removal of certificates that have no pending applications or awards in the past five years. Communication will be sent out to departments when the certificate has not been awarded in four years so that they can inform their students that the certificate may be discontinued. This will allow students an opportunity to apply for the certificate prior to its removal.

## **Commission on Undergraduate Studies and Policies**

CUSP Resolution 2014-15H

Resolution to Revise Presidential Policy Memorandum No. 125 (University Core Curriculum/Curriculum for Liberal Education (CLE) (PPM 240))

Dr. Stephen Martin presented the resolution for first reading. Dr. Martin indicated that this is a culmination of a number of years of work by the University Core Curriculum Committee for Liberal Education and a number of other bodies on campus. Dr. Martin introduced Dr. Rachel Holloway, Vice Provost for Undergraduate Academic Affairs, to give a presentation on Pathways: General Education at Virginia Tech (attached).

After a lengthy discussion, Dr. McNamee announced that this resolution will be brought back to University Council for a second reading and a vote at the March 2, 2015, meeting.

### 6. Adjournment

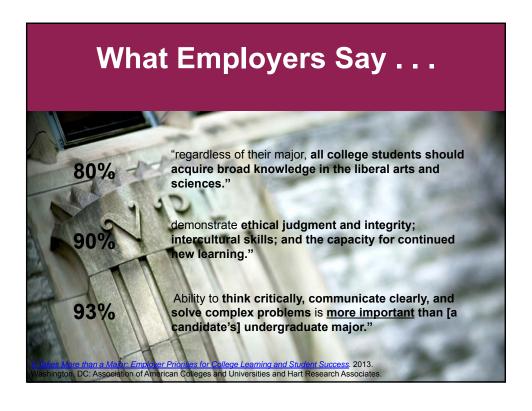
There being no further business, a motion was made to adjourn the meeting at 4:35 p.m.

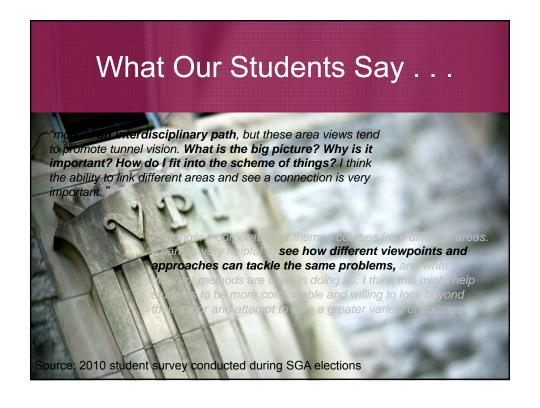










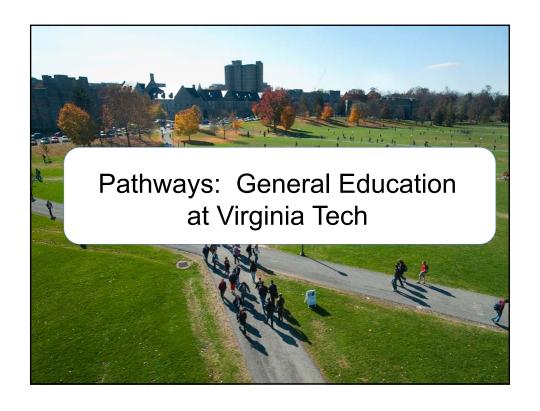


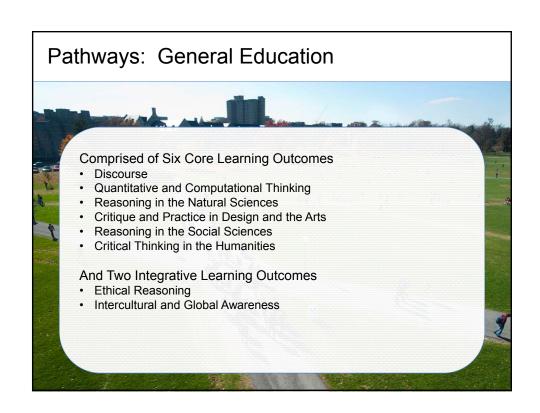
## What Research Tells Us . . .

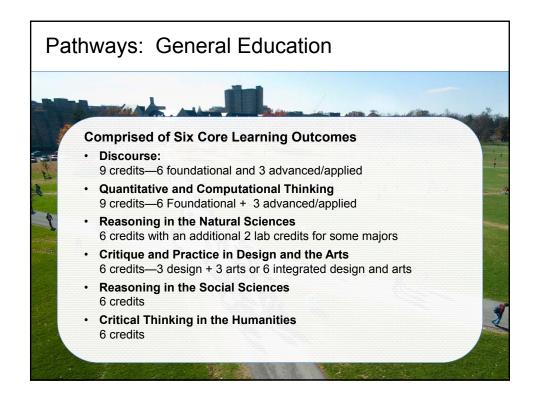
- Build curricula and courses focused on meaningful learning outcomes.
- Create a curricular framework to promote both foundational and integrated learning.
- Infuse active and inclusive pedagogy across the curriculum.

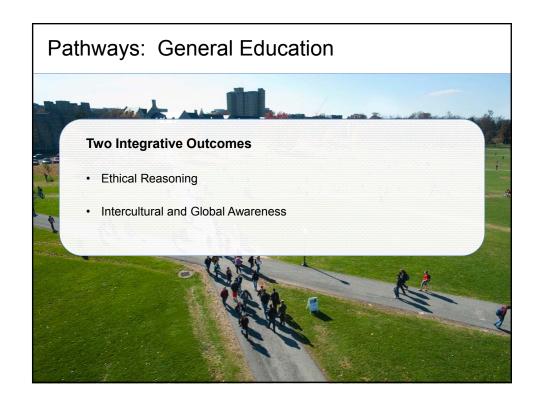
## Virginia Tech's mission and structure require us to ...

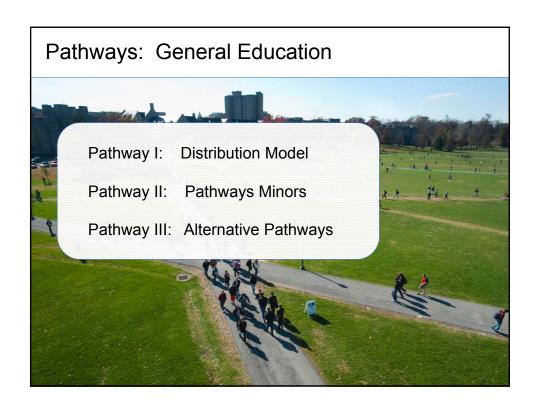
- retain and expand opportunities for exploration.
- insure access for all students.
- respect time to degree.
- ensure flexibility, scalability, and continuous improvement.

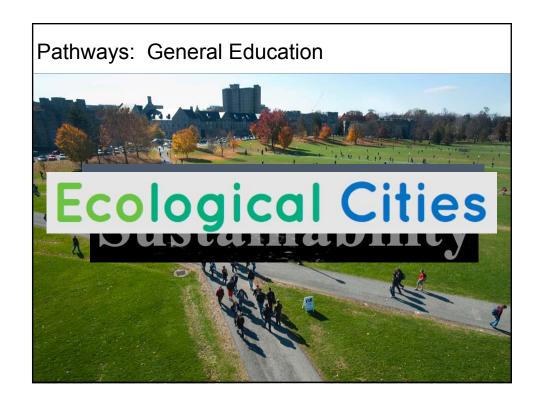


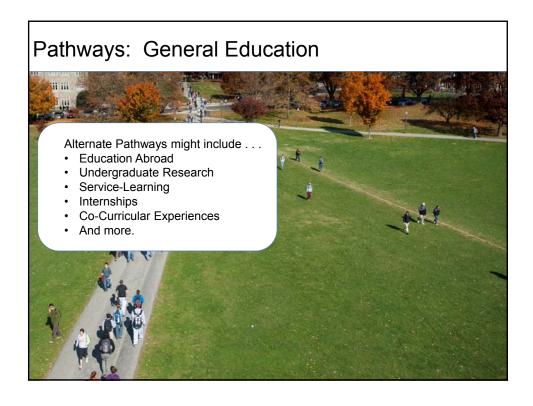


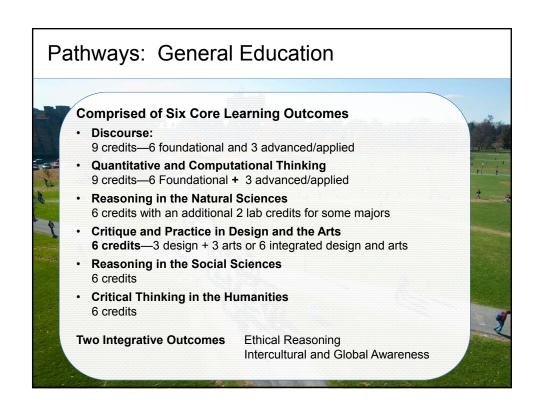












## Pathways: General Education

## **Comprised of Six Core Learning Outcomes**

- Discourse:
  - 9 credits—6 foundational and 3 advanced/applied
- Quantitative and Computational Thinking
   9 credits—6 Foundational + 3 advanced/applied
- Reasoning in the Natural Sciences
   6 credits with an additional 2 lab credits for some majors
- Critique and Practice in Design and the Arts
   6 credits—3 design + 3 arts or 6 integrated design and arts
- Reasoning in the Social Sciences 6 credits
- Critical Thinking in the Humanities 6 credits

**Two Integrative Outcomes** 

Ethical Reasoning Intercultural and Global Awareness

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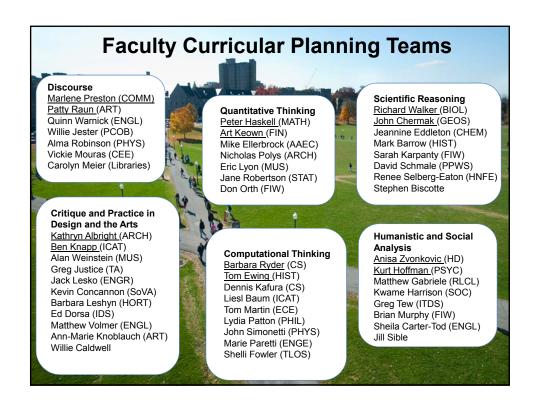
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## Pathways: Curriculum Development 2002 Provost Working Group recommended consideration of purpose, structure, and approach. 2004 University-wide Mini-Retreat to Review, Refine and Revitalize the Core Curriculum led to integrative pilots for general education. 2005 Ad Hoc Committee on the Core Curriculum called for greater integration and synthesis among educational experiences. 2010 Undergraduate Strategic Plan Task Force called for the university to the value of general education, to create alternate paths, and to focus greater attention on assessment. 2013 Proposal for Integrative General Education shared with the university community.



Pathways: Cui	rriculum Development
Spring 2014	Learning outcomes and indicators shared.
Sept. 2014	Draft proposal shared.
Oct. 2014	"Official" draft distributed for 15-day review.
Nov. 2014	UCCLE revised and forwarded the Pathways proposal to CUSP.

## Pathways: Curriculum Development

- Changed from one learning outcome to two social sciences and humanities—and revised learning indicators.
- Specified that ANY course could be included general education, including foreign language, if it meets the guidelines.
- Renamed outcomes to differentiate natural science and social science.
- Determined a phase-in period for identifying every course in general education as meeting indicators for Ethical Reasoning or Intercultural and Global Awareness.
  - Defined "advanced/applied" courses.
- Clarified the number of indicators to be met by each outcome
- Included statement of breadth for Critique and Practice in Design and the Arts.
- Added indication that labs may be required of some students in science courses.
- Adopted suggested changes in indicators in for several outcomes
- Moved requirement for English proficiency from one learning outcome to the section describing all learning outcomes.
  Added information about assessment.
- Reframed emphasis on pedagogy.
- Added information about rationale for change.
- Changed name of "comprehensive" outcomes to "integrative" in order to emphasize overall purpose of those outcomes.
- Added statement to rationale for credit hours.
- Listed overall goals for course proposals.
- Clarified relationship of Office of General Education to UCCLE.

## Pathways: Curriculum Development Implementation Plan: To be developed by UCCLE and vetted through 15-Day Review. Recommendation from UCCLE to CUSP for approval.



## Minors

## Pathways Minor Matchmaking Events, Courses & Event Posters

#### Join us:

#### December 3, 2014 9:00 a.m.-10:30 a.m. - Newman Library Multipurpose room

IPUGE workshop, minor teams will complete the IPUGE document during this workshop.

Registration for IPUGE Workshop Wednesday, December 3, 2014 9-10:30 AM Newman Library Multipurpose Room

Register here

This workshop is for people working on Pathways minors that are at the stage of development where they are seeking departmental and college endorsement. By the end of the workshop, participants should have a solid draft of the IPUGE (Institutional Plan for Undergraduate and Graduate Education) pre-approval form to share with their departmental and college leadership. We will work on writing the i) justification and ii) relevance sections of the IPUGE to align with Virginia Tech's strategic plan and proposed Pathways curriculum. We will complete a matrix to determine resources that might be needed and share information about the sources and procedures to acquiring those resources. Those who participated in the Oct.

## Proposed Pathways Courses Archaeology Pathways Course

COMM Pathways Courses
Creativity Pathways Course
Digital Sound Manipulation Pathways
Course
Dynamics of Leadership Pathways
Course
Elements of Team Leadership
Pathways Course
Erwironmental Geosciences Pathways
Course
Exploring Citizen Leadership
Pathways Course
Food and War Pathways Course
Global Science Fiction Pathways
Course

HTM Various Pathways Courses
Latino Studies Pathways Course
Principles of Peer Leadership
Pathways Course
Resources and Environment
Pathways Course

Science Writing for Public Pathways
Course
Western Art History Pathways Course

Proposed Minor Pathways

