Essential Studies

Mapping Workshop

Oregon TECH

OCTOBER 30, 2015

Mapping Workshop

- Summary of the review
- 2. Working model
- 3. Mapping exercise



Expected outcomes of the review

- 1 A rationale for general education requirements
- Recommendations regarding general education requirements and/or ISLOs for clear alignment
- Recommended structure for an ongoing review process
- Support during implementation of general education requirements and/or review process
- Recommendations for institution-wide support of general education goals

Oregon Tech's Essential Studies program has been designed to help students

- Integrate knowledge and skills
- Make connections
- Become lifelong learners
- Prepare for personal, professional and civic lives

Nearly all employers

91%

"agree that for career success, a candidate's demonstrated capacity to think critically, communicate clearly, and solve complex problems is more important than his or her undergraduate major."

96%

"agree that all college students should have experiences that teach them how to solve problems with people whose views are different from their own."

90%

"give hiring preference to college graduates with skills that enable them to contribute to innovation in the workplace."

- á la carte menu
- lack of clarity and intentionality between institutional outcomes and the curriculum

- Outcomes not clear to students
- Fail to see relevance of GE courses

 GE curriculum not vertically connected

 Diverse Perspectives is not a GE requirement

 Reinforcement of writing not intentional

Weak inquiry and analysis skills

 Varying expectations for Math Knowledge and Skills

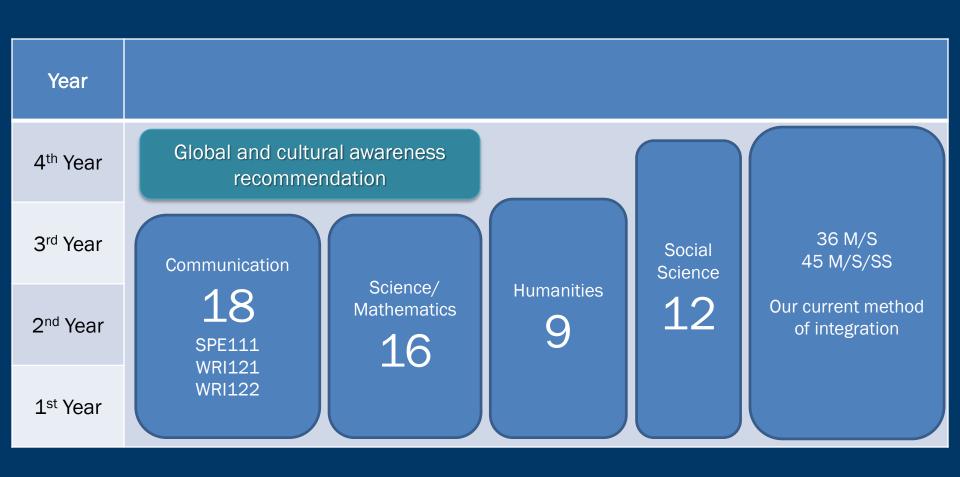
 Ethical Reasoning not addressed consistently in curricula

 No consistent requirement for teamwork foundational skills

Distribution
 requirements, while
 flexible, are taken
 haphazardly

Students siloed in majors

Current General Education Model



Essential Studies Conceptual Model



The Essential Studies program

- provides experiences to support ESLOs
- ensures ESLOs will be practiced and integrated at increasingly more challenging levels
- prepares students for the changing nature of knowledge, even in their own fields
- prepares all students for their personal, civic, and professional lives
- asks that students explore connections among different disciplines

*		Essential Studie	s Mapping - Prog	gram:			_	ti i i i i i i i i i i i i i i i i i i			
Capstone											
Practice Program-integrated practice courses (selected by programs) are approved courses that ensure that the ESLOs are demonstrated at the practice level within the major or through out-of-program courses selected by the program are limited to demonstration of no more than two ESLOs provide the intentional connection from foundation to capstone and between traditional general education offerings and program courses have been identified as a critical part of the program map and align with ESLOs. Required practice courses are taught by content area experts build upon foundational knowledge and skills in ways that Program-integrated courses don't emphasize particular outcomes (COM, IA) have the following components. WRI/COM/SPE List appropriate course selected by the program research, technical, documentation, and grant writing as examples. Program Coreq course or courses that serve as context or content support for WRI course. IA 3 and 3 programs/students will select from a practice level IA list with a foundation course as a prerequisite (preference to require courses that provide breadth).		Growth and Exploration Electives 3 or elec 3 or elec 1 or elec									
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Foundation Programs/students choose from a select group of foundation courses that provide foundational knowledge and skills in each of Oregon Tech's six ESLOs satisfy established ESLO criteria are taught by content experts: Essential Studies Required Curricular Flements	VRI 122 (3 cr)						Money, World, Power (2cr)		humanities course and one physical education course in their selections? - opening up opportunities for students to take art, literature and social science courses that may not be directly related to the ESLOs.		
	VRII 21 (3 er)	WRIT21 [3 or] Contribute PRICATE in another income in the life RIP for another into the life RI	3 CFC	4 OF:	PHIL 105 (3cr) Jahobitan Lotte Consider HIP Grandline second	SPE 221 (3 or) Small Group and Trans; successful liabel as SPE 321	4 or: MATH Callege-back authoration annua for which allocal inhometric digitals in the	3 OF: Stability regram artest from a little amount meeting the ariteria for a Discour Proposition foundation amount Patential for doubt dip with IR NUH as IR-SS foundation			
	SPE111 (3 cr) Communication	Humanities	Social Sciences	Natural Sciences	Ethical Reasoning	Teamwork	Quantitative Literacy	Diverse Perspectives	Growth & Exploration		

- á la carte menu
- lack of clarity and intentionality between institutional outcomes and the curriculum
- Coherent curriculum defined by ESLOs with clear pathways
- Connections from Foundation to Capstone
- Integrated into major and synthesis in the ESSE and Capstone

- Outcomes not clear to students
- Fail to see relevance of GE courses
- Requirements identify ESLOs and curricular pathways
- GE and major complementary
- Major programs place greater value on GE

 GE curriculum not vertically connected

- Curriculum builds from Foundation to Capstone
- Depth outside the major in practice level courses

 Diverse Perspectives is not a GE requirement Diverse Perspectives
 Foundation course and
 pathway

 Reinforcement of writing not intentional Writing continues from Foundation to Capstone

 Weak inquiry and analysis skills

- Inquiry and Analysis courses and pathway
- Essential Studies
 Synthesis Experience

 Varying expectations for Math Knowledge and Skills

- Money, World, Power addresses personal and civic
- Professional defined by the program

 Varying expectations for Math Knowledge and Skills

- PHIL 105 introduces foundational theories
- Program-Integrated courses address professional ethics

 No consistent requirement for teamwork foundational skills

- SPE 221 Foundation course
- Followed by practice in the discipline and the ESSE

Distribution
 requirements, while
 flexible, are taken
 haphazardly

 Multi-year paths for ESLO development

Students siloed in majors

 ESSE co-curricular experience focusing on collaborative problem solving

Essential Studies Mapping - Program: Radiologic Science

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Example Mapping—Radiologic Science

LUHREN	T PROGRAM MAP						POTENTI	AL PROGRAM	MAP SATISFYII		L STUDIES			
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Your turn

- 1. How does your current curriculum fit the new model
- 2. Proposed new program curriculum map
- 3. Your insights and feedback



Follow up

- 1. Complete maps with program faculty input and submit to GERTF
- 2. Schedule a department meeting with GERTF to provide feedback

