

Academic Department Student Success Plan Annual Update: 2016-2019¹



Department: Built Environment

Department Chair: Dr. Andrew Phillip Payne

Department Mission: The mission of the Department of the Built Environment is to prepare students for professional careers in a variety of disciplines based upon the interdisciplinary field which addresses the design, construction, management and use of man-made surroundings as an interrelated whole.

Department Freshmen (1st year) Retention Goal(s):

Increase retention of first year students by 3%.

Action Steps² (with dates & person(s) responsible):

1. Participation in New Student Orientation by talking with students/families in small groups about their chosen majors and answering academic content-related (and flight fees) questions for 25 minutes per NSO. BUILT Departmental Contact: Andrew Payne. This will resume again in June of 2017
2. Updating of COT Residential Housing Program to link themed housing to specific learning communities/courses during the freshmen year. BUILT Departmental Contacts: Andrew Payne. December 1, 2016
3. Continue to participating in pilot program (Destination Success) that focuses (with specific outcome-based objectives) on student success in COT female STEM students through academic and career. Contacts: Kara Harris. First meeting date was September 12, 2016.

<i>Retention Benchmarks</i> (by latest department)	Fall 2013 Cohort:	Fall 2014 Cohort:	Fall 2015 target & actual:
	74.14%	73.91%	76.32%

Fall 2016 target:	Fall 2017 target:	Fall 2018 target:
79.00%	82.00%	85.00%

Other Freshmen Retention related benchmarks of focal interest to department

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Department Persistence to Completion Goal(s):

Increase persistence and four year graduation in the Built Environment by 3% per year.

¹ Plan updates are due to your Dean by Nov. 4 as informed by your 2015-16 End-of-Year Report that is due to your Dean by Oct. 3.

² **Action Steps Defined:** The specific activities/actions taken to realize progress toward the goal. Such action steps should include not only student support type activities/actions but also student learning enhancement focused activities/actions.

Action Steps (with dates & person(s) responsible):

1. Continue to participate in pilot program that focuses on student success in COT female STEM students through academic and career center programming. Contacts: Kara Harris. First meeting date was September 12, 2016.
2. Participation in planned retention/persistence events and programs in the COT. Each event has a specific theme for students (fall welcome, priority registration, career center services, last day to drop, It's on Blue, etc.), to assist students in gaining information that will assist them in persisting. Contact: Kara Harris, and additional COT Faculty and staff 8/25/16, 9/30/16, 11/5/15, 1/25/17, 2/15/17, 4/6/17
3. Offer night and weekend advising sessions to assist students take advantage of priority registration. Contact: Steve McCaskey, Xiaolong Li, Cindy Crowder, Kara Harris, Andrew Payne, Randy Peters, and additional COT Faculty and staff 11/5/16, 11/10/16, dates for spring are TBD.
4. Contact students who are eligible to register, but have not. We have done this via email in the past, but plan to also contact them via telephone as well this year. Contact: Steve McCaskey, Xiaolong Li, Cindy Crowder, Kara Harris, Andrew Payne, Randy Peters, and additional COT Faculty and staff December 2016, May 2017.
5. Contact (email and letter to permanent address) sophomores, juniors, and seniors who show deficient on interim grade reports. Kara Harris October 2016, February 2017.
7. Audit four-year plans and curriculum to ensure that unavoidable curricular barriers to programs are recognized; Develop an engineering technology core which is universal across the college and a plan to assist students overcome barriers (without lowering academic rigor) as per HLC. Randy Peters, Xiaolong Li, Andrew Payne, spring 2016.
8. Continue with pre-graduation checks of all students who have applied for graduation so that deficient requirements can be satisfied prior to graduation. Ongoing, Kara Harris

<i>Completion Benchmarks</i> (by latest department)	Fall 2010 Cohort:	Fall 2011 Cohort:	Fall 2012 target & actual:
	24.49%	24.07%	35.71%
	Fall 2013 target:	Fall 2014 target:	Fall 2015 target:
	38.00%	41.00%	44.00%

Other Persistence to Completion related benchmarks of focal interest to department

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Other Goal(s), Action Steps, and Benchmarks of focal interest to department:

1. Goal: Continue to develop assessment plans for each program and evaluate performance.
 - Review and rewrite any learning and objectives that are out of date with accreditation guidelines.
 - Revise all assessment plans to be consistent across the department as far as achievement goals.

Responsible: Andrew Payne and Program coordinators

Timeline: Fall 2017

2. Goal: Continue to grow alumni database.
 - Develop and administer senior survey across all programs
 - Appoint a faculty lead
 - Develop a database for input/output needs

Responsible: Andrew Payne

Timeline: Summer 2017

3. Goal: Review current career readiness objectives and develop plan to incorporate more into programs.

- Appoint faculty lead
- Review all programs with faculty and update spreadsheet from Fall 2016
- Develop strategies to incorporate missing objectives

Responsible: BE Department

Timeline: Fall 2017

4. Goal: Review DWF rates and courses to determine causality

- Gather data from Institutional Effectiveness
- Review data with program coordinators and faculty
- Assess student performance overall and with specific DWF cases
- Determine if action is needed, if so, develop and implement

Responsible: BE Department

Timeline: Spring 2018