

HITTER BY Scott Hamel, PE, PhD, Chair, Department of Civil Engineering

Program(s) covered in this reportivilEngineering BS

(Programs with suspended admissions and new programs in the first year of implementation are not required to complete this form.

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• Course enrollment changes (e.g.



Metric	Definition	Rationale
		many students have likely
		committed to apsecific major, can
		provide actionable information for
		departments.
COURSE PASS RATES	The percentage of students who	Low pass rates are one critical wa
BY COURSE LEVEL	receive a passing grade (A, B, C	to identify courses that are barrier
(Undergraduate lower	P) for all undergraduate student	9
division, undergraduate	and (A, B, P) for graduate	completion. Failing key courses
upperdivision, and	students in a course offered by a	correlates with low retention and
graduate).	program compared to the same	more major switching. Mitigation
	rate calculated for all courses at	strategie can be internal or extern
	that level.Based on <b>5</b> -year	to the course itself, including,
	trend. Included in the	among other things, the use of hig
	denominator for undergraduate	impact pedagogical practices,
	courses are the grades D, F, W,	appropriate placement, course
	NP, NB. Included in the	sequencing, tutoring, and other
	denominator for graduate level	means to ensure student success
	are the grades C, D, F, W, I, NP	within a particular course. This
	NB. Discipline acts as a proxy fo	
	a programData source: RPTP	data can inform planning, decisior
	end of-term free <b>e</b> files.	making, and the allocation of
	Disaggregate as per	resources to programs and service
	accreditation.	designed to mitigate gaps in
		achievement and equity.

9. Do you have any examples post-graduate successou want to highlight? For example, major scholarships, the percent of students who pass licensure examinations, the percent of students accepted to graduate programs the percent in postgraduation employment in the field or a related field. (750 charactes or less)

In the Spring of 2021, the UAA passing rate of students that took the Fundamentals of Engineering (FE) Exam was 89%, far surpassing the National rate of comparable schools (70%). This FE exam is the first step of the licensure prose for Professional Engineering Licensure.

## DEAN SECTIQ Due to the program on January 15)

After completing the Dean Section and signing it, the dean steened this form to the programand copy



