

TOOLS TO HELP US UNDERSTAND RESOURCE ALLOCATION

UMBC'S COLLEGES ARE INTERCONNECTED

CURRICULAR INTERDEPENDENCY MATRIX – WHERE DID OUR MAJORS TAKE COURSES?

Percent of Attempted Undergraduate SCH by Student Major College, 2014–15 Academic Year

Percent of Attempted Undergraduate SCH Taught by College							
	College of Arts, Humanities and Social Sciences	College of Natural and Math Sciences	College of Engineering and Information Technology	The Erickson School	Provost and Academic Affairs	College of Social Work	Student Affairs
College of Arts, Humanities and Social Sciences	79%	11%	4%	1%	2%	1%	2%
College of Natural and Math Sciences	40%	49%	5%	2%	2%	0%	2%
College of Engineering and Information Technology	33%	25%	37%	1%	1%	0%	2%
The Erickson School	42%	9%	1%	45%	1%	2%	2%
Provost and Academic Affairs	56%	29%	9%	2%	2%	1%	2%
College of Social Work	44%	3%	1%	1%	1%	49%	1%

Percent of SCH taken by Engineering majors

Engineering students take 25% of their credit hours in CNMS, 33% in CAHSS

CURRICULAR INTERDEPENDENCY MATRIX – WHICH STUDENTS DID WE TEACH?

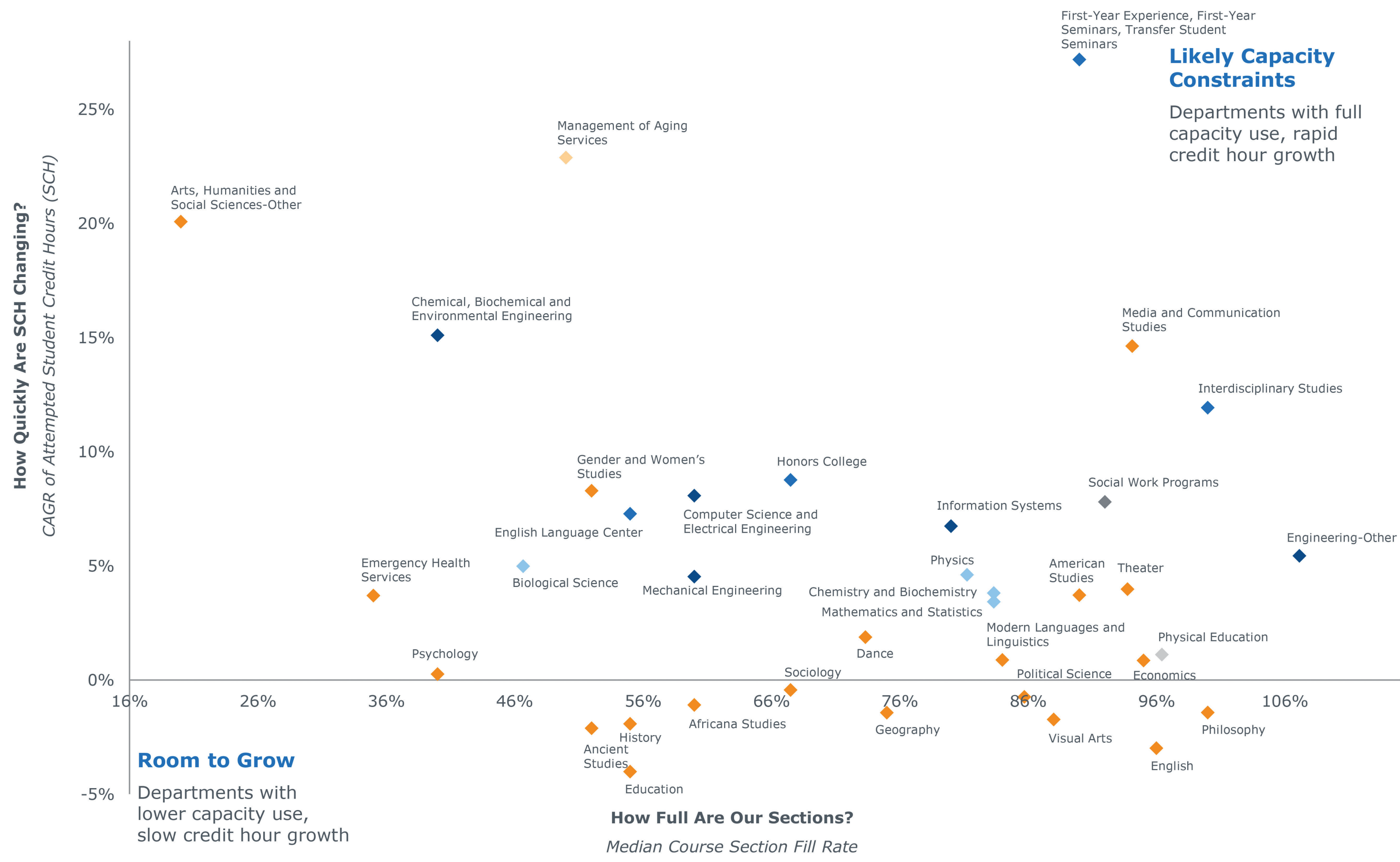
Percent of Attempted Undergraduate SCH by Course Teaching College, 2014–15 Academic Year

Attempted Undergraduate SCH Taught by College							
	College of Arts, Humanities and Social Sciences	College of Natural and Math Sciences	College of Engineering and Information Technology	The Erickson School	Provost and Academic Affairs	College of Social Work	Student Affairs
College of Arts, Humanities and Social Sciences	45%	12%	7%	28%	30%	19%	31%
College of Natural and Math Sciences	18%	44%	9%	29%	29%	3%	23%
College of Engineering and Information Technology	18%	27%	74%	17%	25%	1%	28%
The Erickson School	0%	0%	0%	5%	0%	0%	0%
Provost and Academic Affairs	16%	16%	9%	18%	15%	6%	16%
College of Social Work	2%	0%	0%	3%	1%	71%	2%

Percent of SCH taught by Engineering faculty

WHERE ARE CONSTRAINTS TIGHT? IS INSTRUCTIONAL CAPACITY ALIGNED WITH STUDENT DEMAND?

Median Course Section Fill Rates, 2014–15 Academic Year, Versus CAGR of Attempted Undergraduate SCH, 2010–11 to 2014–15 Academic Years



Rollout in Fall 2016