

# KAPI'OLANI COMMUNITY COLLEGE

PRESENTATION TO THE  
UNIVERSITY OF HAWAII BOARD OF REGENTS  
MARCH 22, 2018



UNIVERSITY of HAWAII  
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COMMUNITY COLLEGE

## ENROLLMENT BY THE NUMBERS

**THE AVERAGE STUDENT ON CAMPUS IN SPRING 2018  
HAS THE FOLLOWING CHARACTERISTICS:**

- 26 years old
- Major - Liberal Arts
- 8.38 average credits
- 2.6+ GPA



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## ENROLLMENT BY THE NUMBERS

	Fall 2017		Spring 2018	
New Students	2,628	+4.1%	1,031	-0.7%
Total Enrollment - Headcount	7,095	-3.9%	6,679	-0.3%
Total Student Semester Hours	60,983	-3.7%	54,953	-3.4%

**Re-Enrollment Rate** 74.7%

Majority of Students Between 18-34 yrs. old

### Spring 2018

Increased Yield Rate 60.7% (+3.3% compared to Spring 2017)



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## ENROLLMENT BY THE NUMBERS

	Fall 2017	Fall 2016	% Change from Fall 2016	Spring 2018	Spring 2017	% Change from Spring 2017
Headcount	7,095	7,382	-3.89%	6,679	6,700	-0.31%
Student Semester Hours (SSH)	60,983.1	63,341.5	-3.72%	54,953.3	56,917.2	-3.45%
Freshman-Classified & First Time Students	1,089	1,052	3.52%	234	263	-11.03%
Undeclared First Time Students	482	281	71.53%	254	342	-25.73%
Transfer Students	690	817	-15.54%	605	426	42.02%
Returning Students	367	374	-1.87%	337	253	33.20%



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## ENROLLMENT MANAGEMENT INITIATIVES

- Vice Chancellor for Student Affairs Enrollment Management Taskforce
- Returning Adult Initiative, 20% Yield
- Prospective Student Viewbook/Landing Page
- Spring 2018, Continuing Student Focus Group
- Using Predictive Modeling
- Proactive Approach: Social Media Campaign & Texting
- Direct from High School Subcommittee

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## FACULTY SENATE FOR SUSTAINABILITY CURRICULUM AND PEDAGOGY

- 52 Sustainability Designated Courses (S-Designated) (KCC Strategic Plan II.F states 60 courses by 2021)
- Sustainability Plan
- Sustainability Certificate in Hospitality & Tourism
- New Academic Subject Certificate in Sustainability as part of the Associate in Arts Degree and Transfer
  - Biology 124 or Botany 130 (3)
  - S-Designated Course (3)
  - Capstone (3)
    - Research/Service-learning

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## FACULTY SENATE FOR SUSTAINABILITY CURRICULUM AND PEDAGOGY

- Student Clubs: Ecology, Economics, Engineering for a Sustainable World, Civics Club, Sustainability Promotion Team
- Using the Campus as a Sustainability Learning Environment
- Sustainability Summit
- International Programs

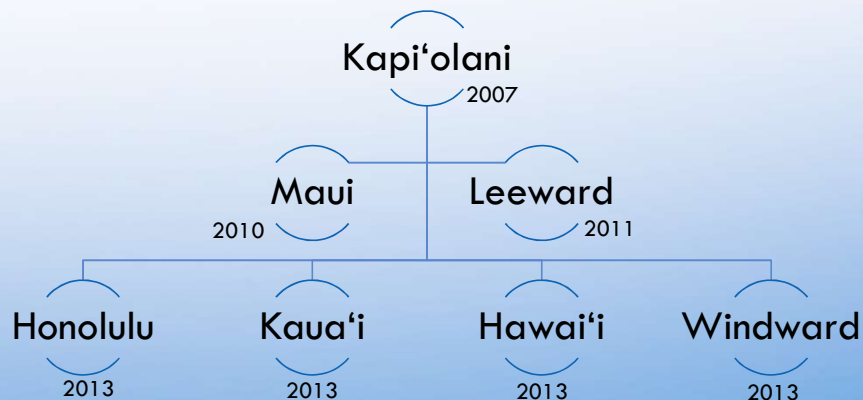
**The result is a transdisciplinary approach to empowering students' perspectives pertaining to sustainability & the future.**



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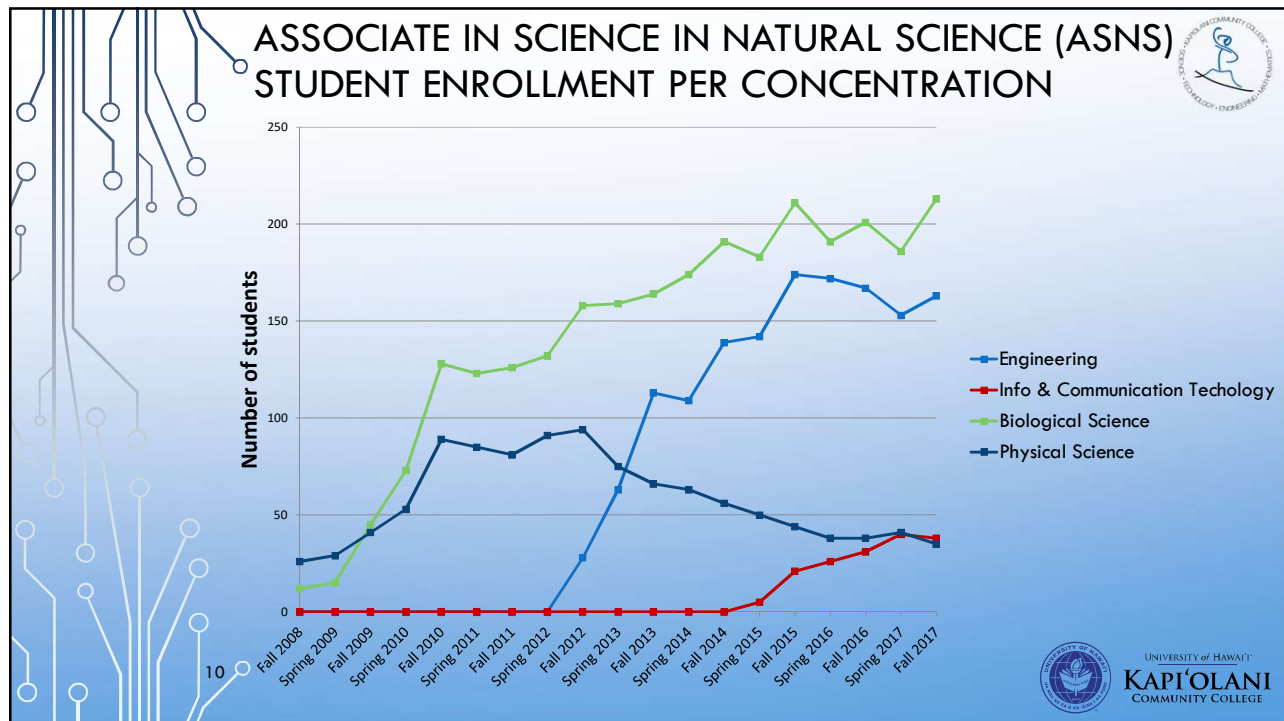
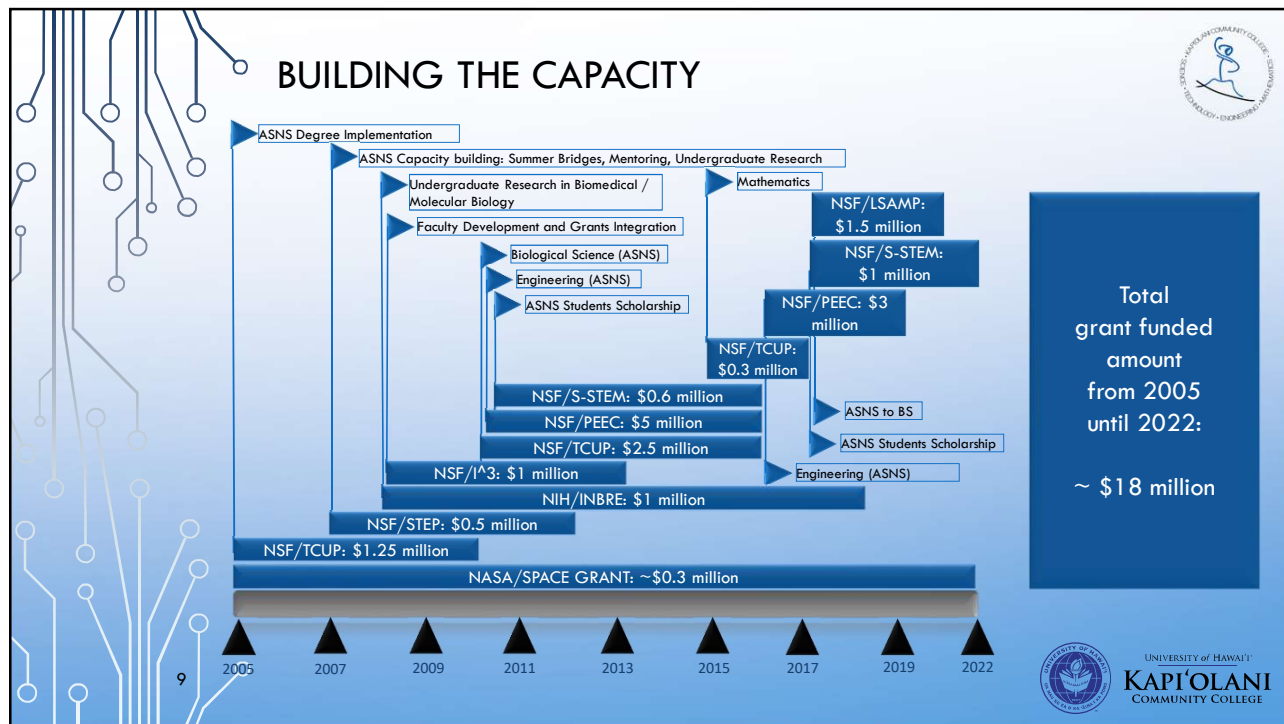
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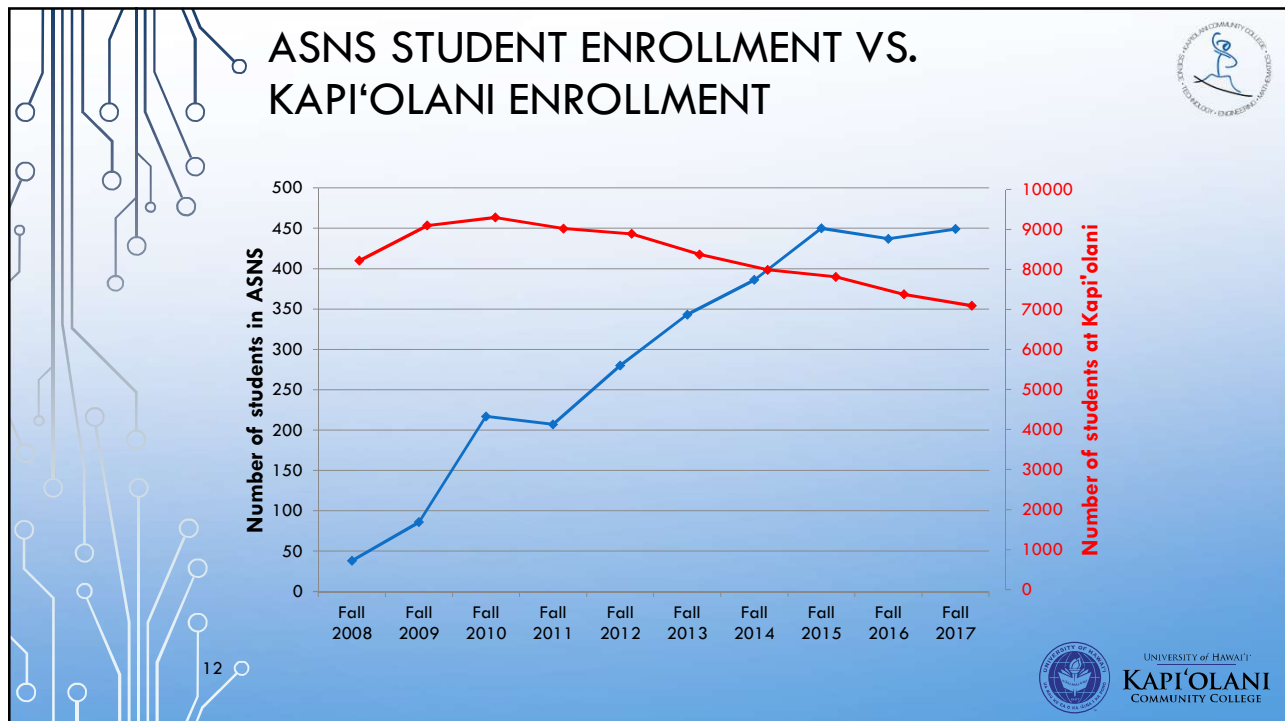
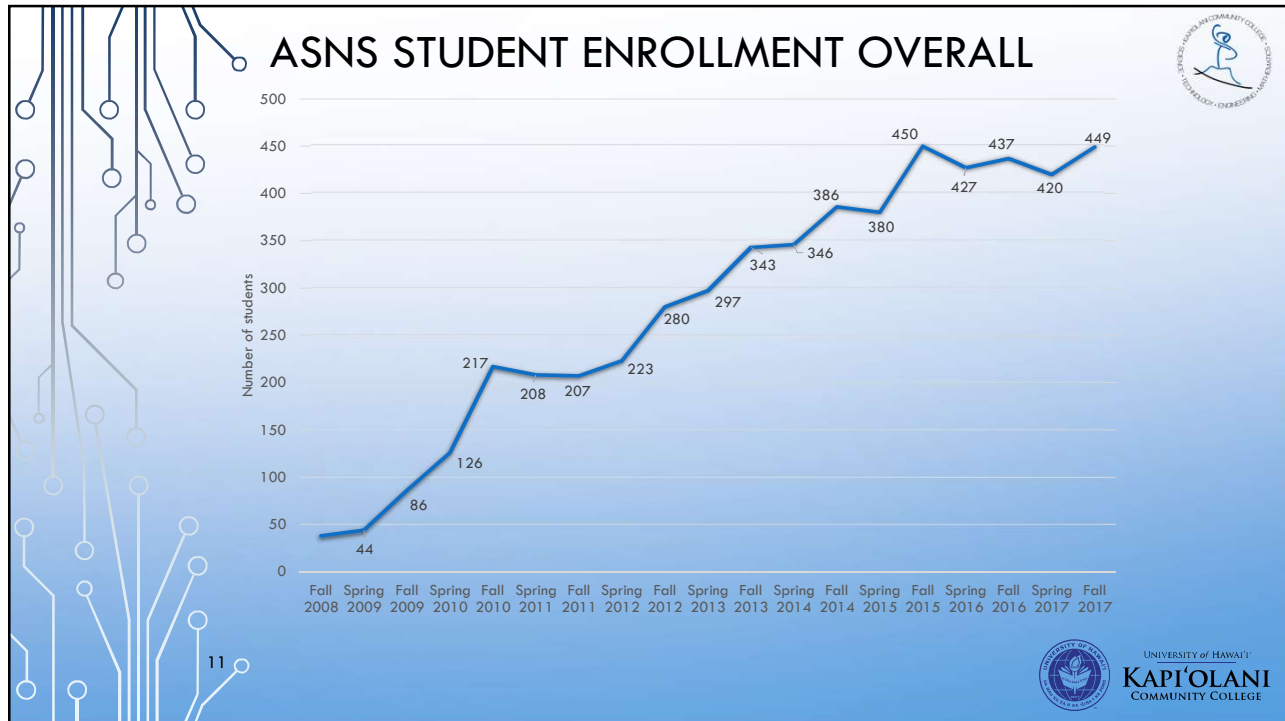
## ASSOCIATE IN SCIENCE IN NATURAL SCIENCE IMPLEMENTATION

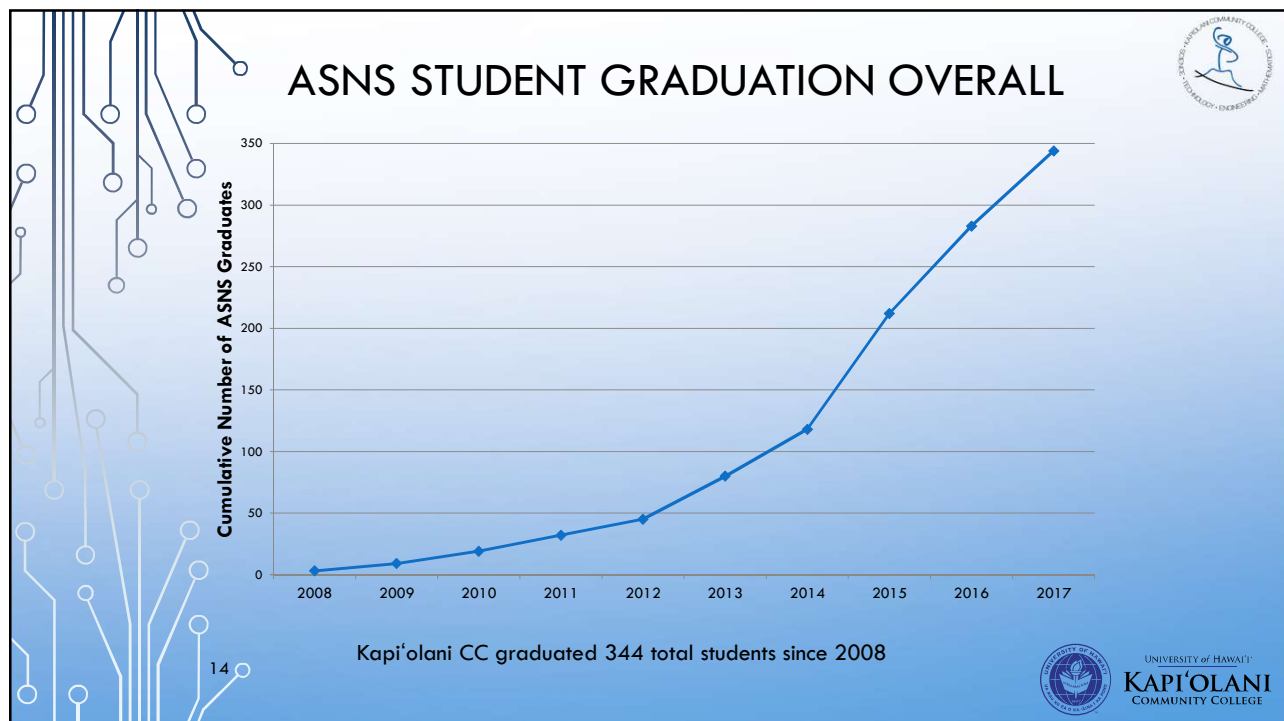
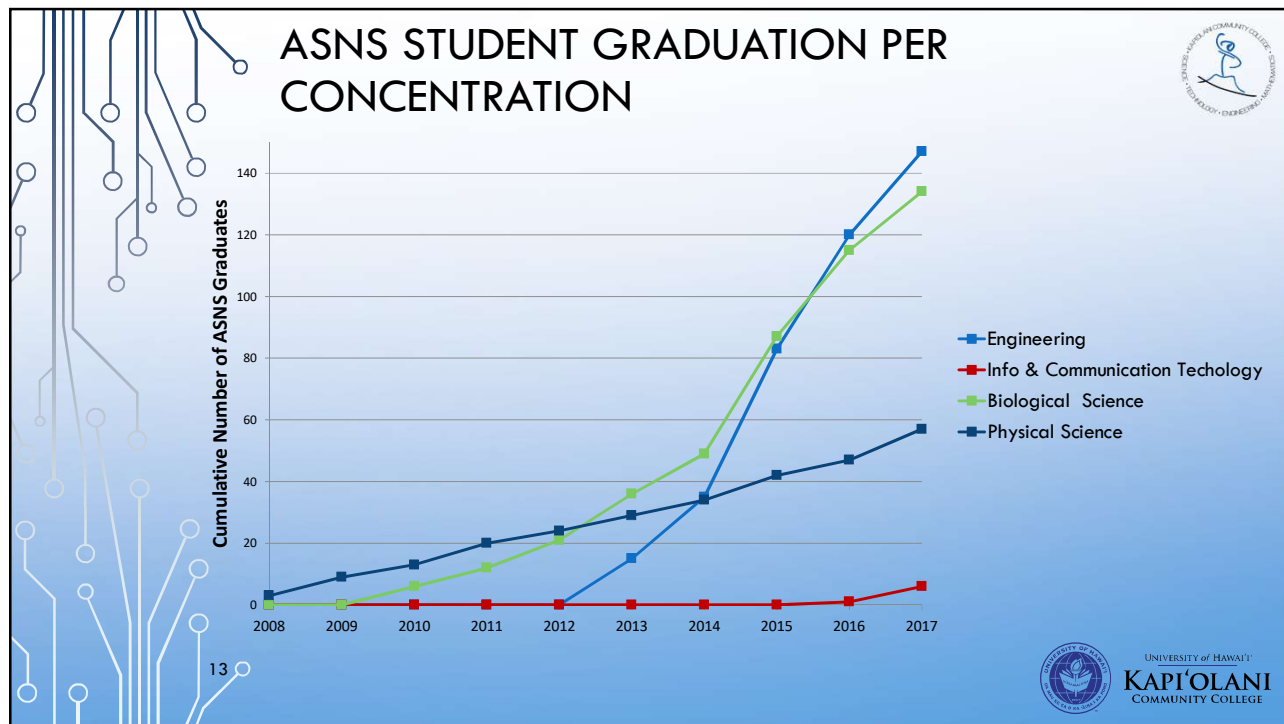


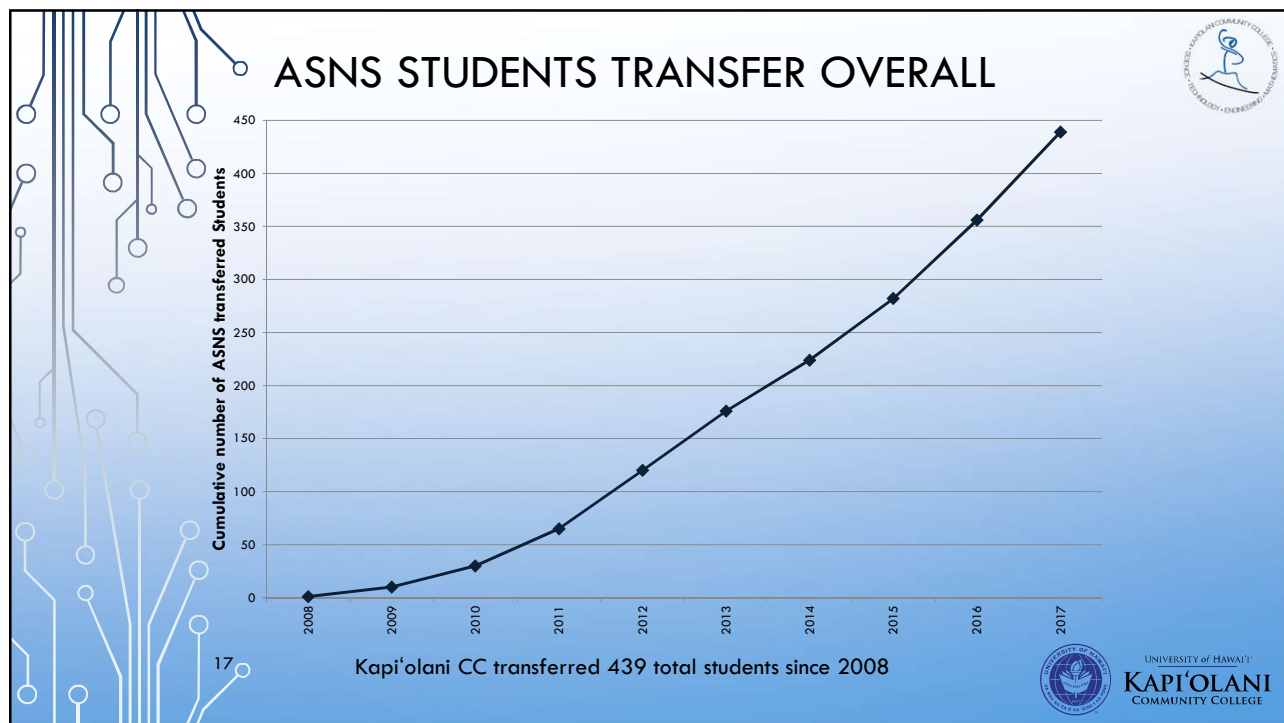
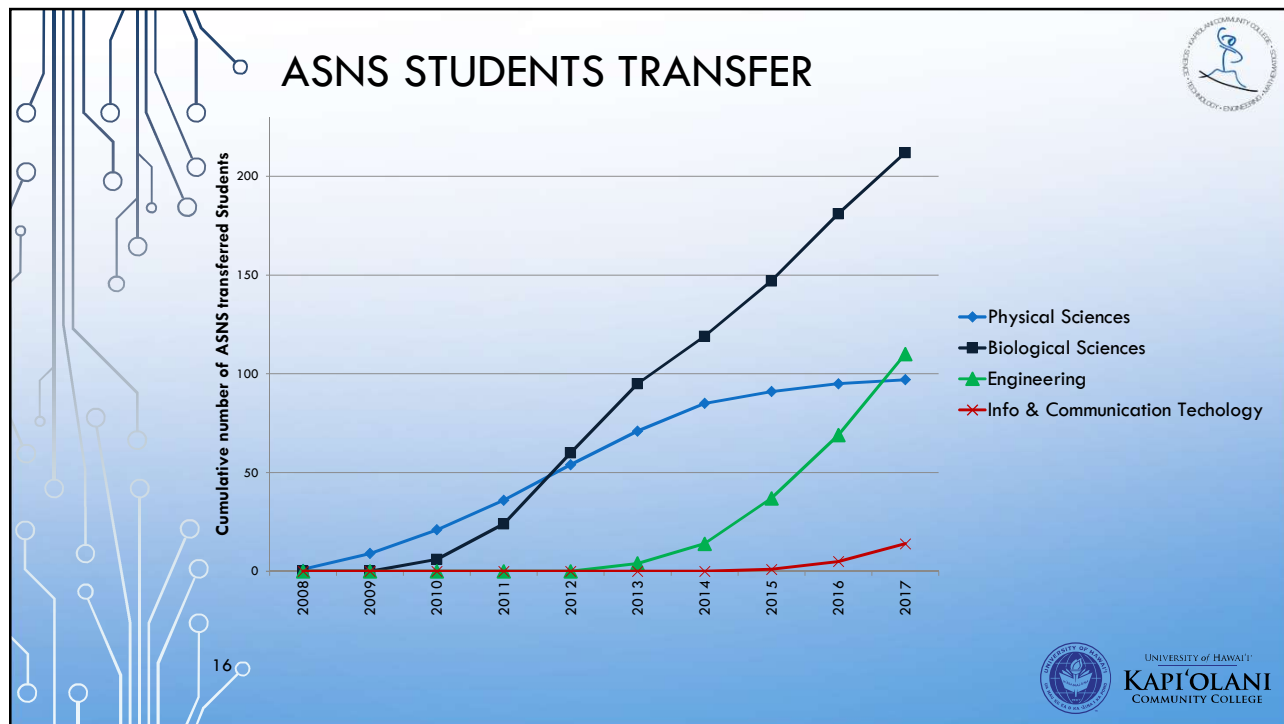
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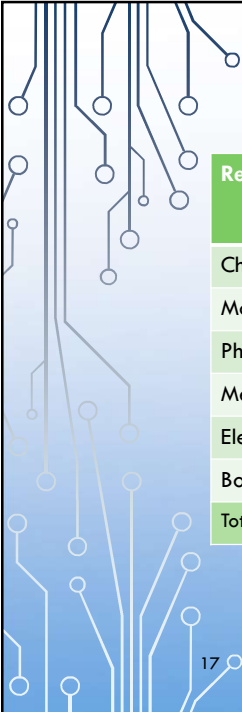














## UNDERGRADUATE RESEARCH EXPERIENCE (URE)

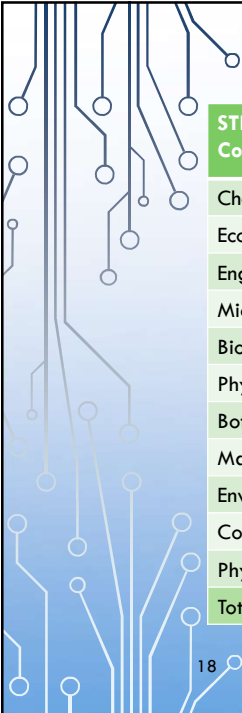


Research Intensive Courses	F13	S14	F14	S15	F15	S16	F16	S17	F17	S18	Total Head - Count
Chemistry	9	9	10	11	10	0	8	8	10	9	84
Molecular Biology	5	5	5	5	0	11	0	11	4	5	51
Physics	11	11	12	8	8	8	13	9	12	13	106
Mechanical Engineering		13	13	9	9	4	7	4	3	3	65
Electrical Engineering		10	10	10	11	8	12	0	6	3	71
Botany						19	12	18	10	11	89
<b>Total Headcount</b>	<b>25</b>	<b>48</b>	<b>50</b>	<b>43</b>	<b>38</b>	<b>50</b>	<b>52</b>	<b>50</b>	<b>45</b>	<b>44</b>	<b>466</b>


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## UNDERGRADUATE RESEARCH EXPERIENCE (URE)



STEM Research Experience Courses	F13	S14	F14	S15	F15	S16	F16	S17	F17	S18	Total Head-count
Chemistry		2	1	0	1	3	1	3	4	5	20
Ecology		10	4	8	3	8	3	6	2	4	48
Engineering		16	7	13	8	8	20	7	19	17	115
Microbiology		2	1	2	0	8	3	2	1	4	23
Biology		2	2	2	0	2	1	3	6	7	25
Physiology			1	0	0	1	0	2	0	0	4
Botany				2	3	5	4	4	3	2	23
Mathematics					2	8	3	7	1	0	21
Environmental Studies						7	6	7	7	0	27
Computer Sciences									2	1	3
Physics									4	3	7
<b>Total Headcount</b>		<b>32</b>	<b>16</b>	<b>27</b>	<b>17</b>	<b>50</b>	<b>41</b>	<b>41</b>	<b>43</b>	<b>39</b>	<b>316</b>

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## URE DISSEMINATION

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- National Conference on Undergraduate Research
- Society for Advancement of Chicanos and Native Americans in Science
- Emerging Researchers National Conference
- John A. Burns Medical School Biomedical Symposium
- American Society for Microbiology
- Community College Undergraduate Research Initiative
- International Cansat Competition
- MATE ROV Competition
- NASA Annual Robotic Mining Competition (MarsBotic)
- National Community College Aerospace Scholars
- EPSCoR State Conference
- STEM Undergraduate Research Fair
- NASA Space Grant Consortium
- Grace Hopper Celebration
- First Nation Launch

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## URE STUDENT AWARDS

Conferences	Awards
SACNAS 2012, 2013, 2014, 2015, 2016, 2017	7 Travel Awards (Physics, Biology & Microbiology)
	4 Outstanding Research in Biology
	1 Outstanding Research in Molecular Biology
	1 Outstanding Research in Indigenous Knowledge – Inaugural Award
ASM – Hawai'i Branch Conference 2012	1 Travel Award
ERN 2013, 2014, 2015, 2017	5 Travel Awards (Physics/Engineering)
	1 <sup>st</sup> Place in Ecology, Environmental & Earth Sciences
International Cansat Competition 2013	1 <sup>st</sup> Place in Social & Behavioral Sciences
JABSOM Biomedical Symposium 2013	1 <sup>st</sup> Place
University of Hawai'i Honors Program and Undergraduate Research Opportunities Program 2013	Best Undergraduate Presentation
American Indian Science and Engineering Society (AISES) Regional 2 Conference 2014	1 <sup>st</sup> Place in the Undergraduate Division
	1 <sup>st</sup> Place Poster Overall

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