



Advising First Year Students into Academic Pathways to Enhance Student Success

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University of Alaska Anchorage

UAA's Application

iPad 2:15 PM 81%

university-alaska.force.com

UA Mail University of Alaska Anchorage

UAA UNIVERSITY of ALASKA ANCHORAGE KPC Kenai Peninsula College KAC Kodiak College Mat-Su College PWSC PRINCE WILLIAM SOUND COLLEGE

Home My Profile My Application Logout

Application Sections

- Program Information
- Agree & Submit

Program Selection

All majors are listed by college. Often, you can find a major at the community campus near your home. Use the links below to learn more.

Level

Campus

College

Major

Degree

Select the semester you plan to attend classes.

--None--

College of Arts and Sciences ✓

College of Business and Public Policy

College of Education

College of Engineering

College of Health

Community and Technical College

College of Arts and Sciences

English

--None--

--None--

Save Save and Next

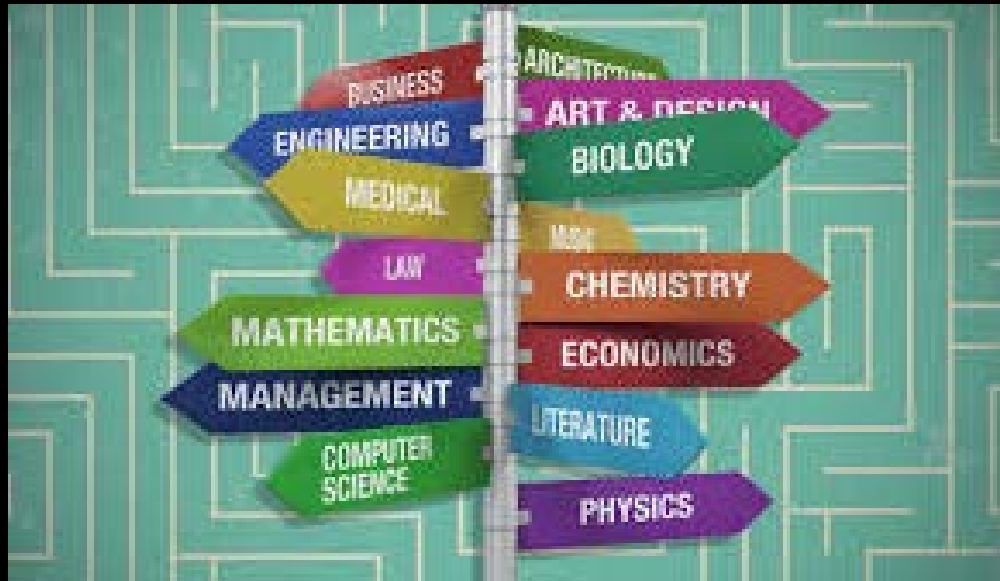
Required Information

For the major you want, try changing the campus or college. For more information, see the links below.

New students
need to make
so many
important
choices


- Choice #1 - What type of degree do I want?
- Choice #2 - What's my college?
- Choice #3 - What's my major?
- Choice #4 – What placement exams to take?
- Choice #4 - What courses do I take?
- Choice #5 - Who is my advisor?


What's my major?





- Overwhelming # of options:
 - 60 bachelors degrees
 - 30 associates degrees
 - 20 certificate programs


Most Popular Declared Majors for First-time Freshman Fall 2018


 Pre-major Nursing Science (12%)

 Exploratory/Undeclared (8%)

 Biological Sciences (6%)

 Pre-major Health Sciences (4.4%)

 Psychology (4%)

 Civil Engineering (3.6%)

 Computer Science (3.4%)

 Management (3%)

45%

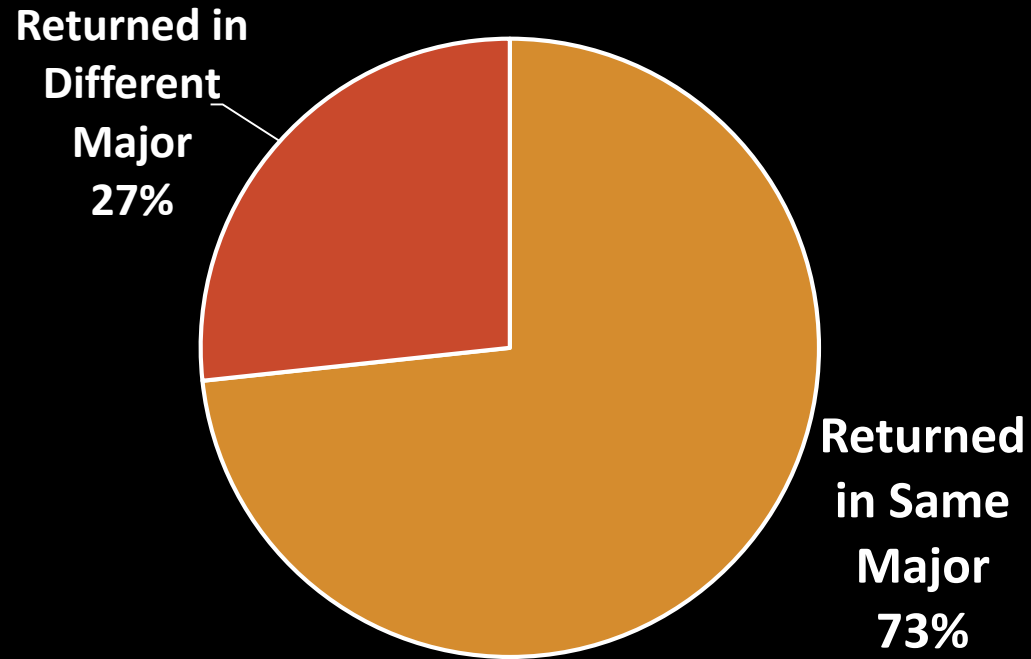
What courses should I take?

Over **1,000** undergraduate courses offered each semester!

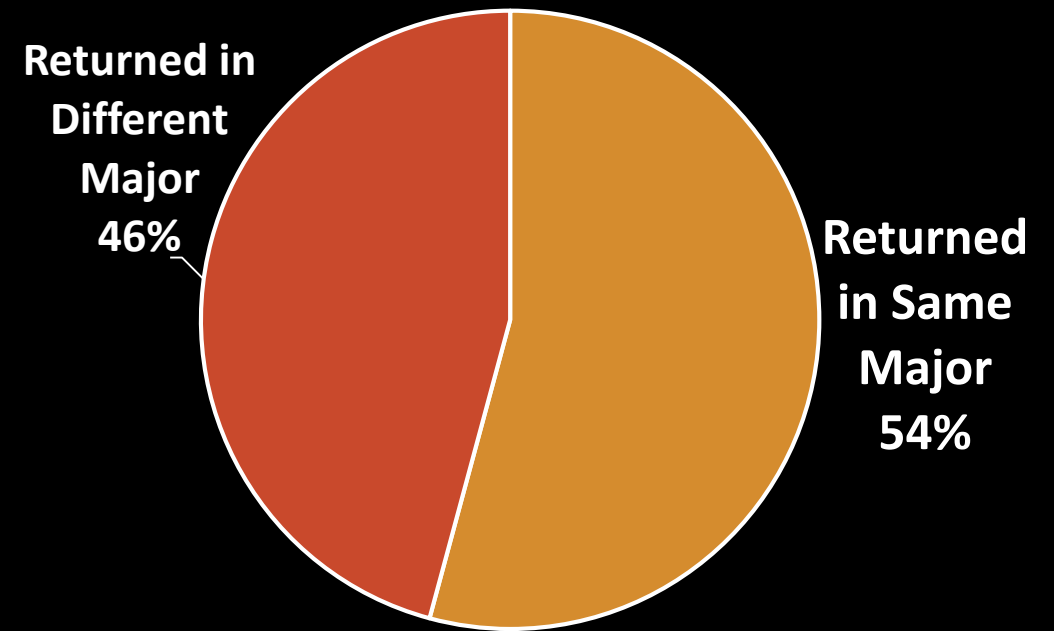


Major Switching Bachelors-Seeking Freshman

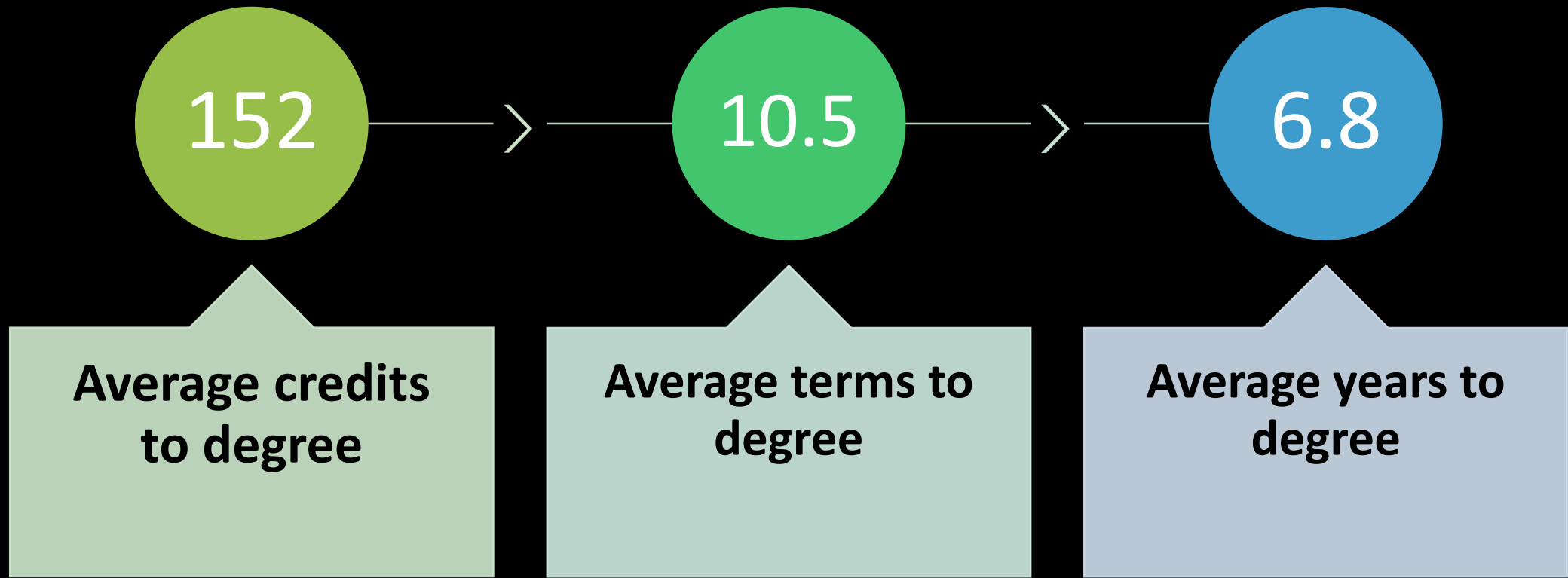
Returned Year 1



Returned Year 2



Bachelor's Degree Statistics: 2012-2018

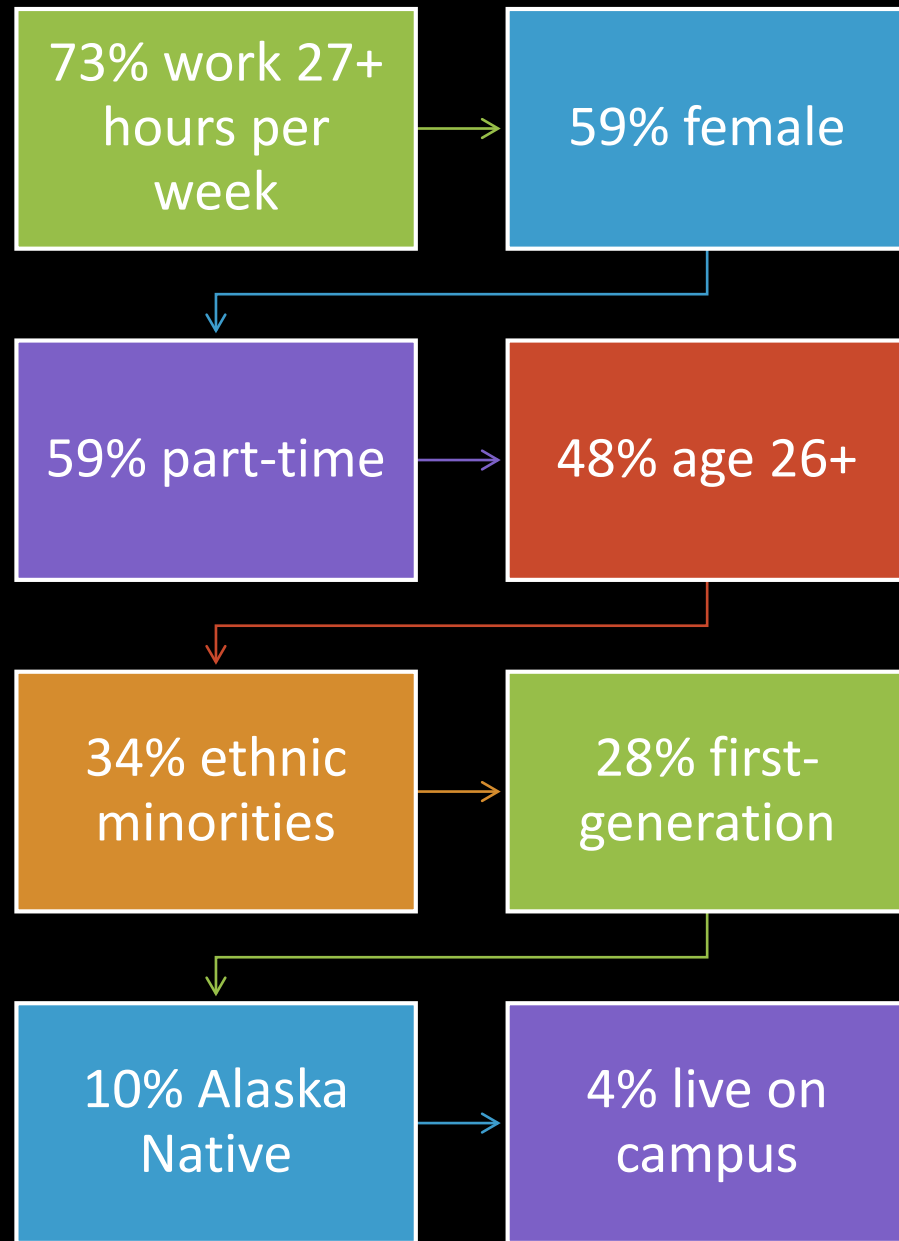


Four- year plans assume all students will follow same path to the degree



- Assume that students:
 - Will be full-time (taking 5 courses or 15 credits)
 - Are sure that this is their major
 - Plan to finish in four years
 - Will make the right choices (e.g., not avoiding math)
 - Are ready for 100-level courses with no prerequisites that assume readiness for college-level reading, writing and math

Who are our students?





How many students seeking a Bachelor's degree enter GER-ready?

Place into GER-level Math (39.5%)

Place into GER-level Writing (47.3%)



Nationwide – 63% of high school seniors are not ready for college-level math and/or writing.



Avoidance of Key Courses

Writing:

- Of 579 degree-seeking students who did not place into GER-level writing:
 - **222 or 39%** did not register for any writing their first semester.

Math:

- Of 930 degree-seeking students who did not place into GER-level math:
 - **214 or 23%** did not register for any math in their first semester



Taking courses before you are ready

BIOL A111	Placement into:	Enrollment	Pass Rate	# Students not Passing
	GER-level WRTG and MATH	33	75.8%	8
	GER-level WRTG and Pre-GER MATH	128	64.1%	46
	GER-level MATH and Pre-GER WRTG	20	60.0%	8
	Pre GER-level WRTG and Pre-GER MATH	80	25.0%	60
	Total	261	56.2%	122

For the students who were not GER-ready (n=114) \$96,672 in tuition (assuming in-state).



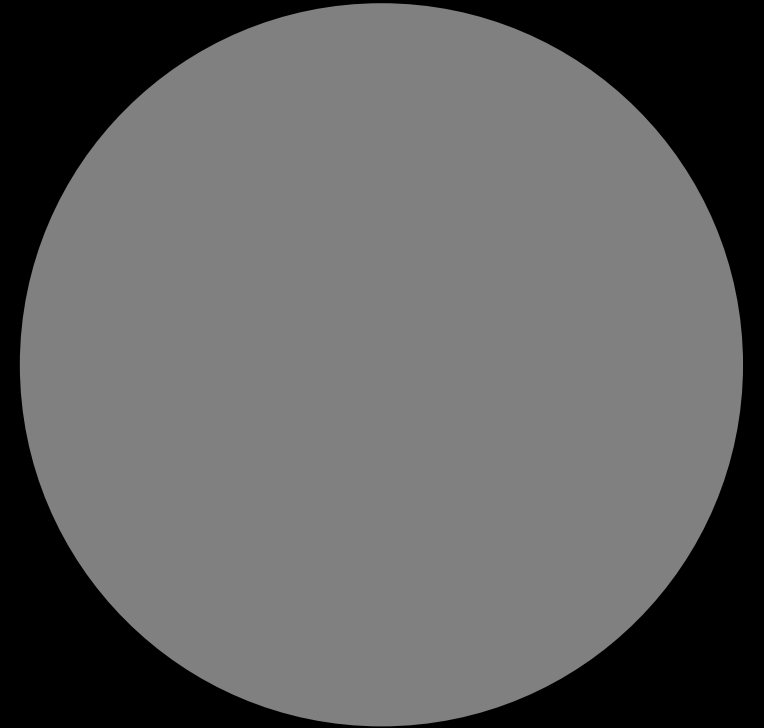
The Foundation Counts

- For UAA students seeking a bachelor's degree, completing their foundational courses in math, writing, and communication in their first year increases their likelihood of graduating by **50%**.

Academic Pathways (APs)



Helping Students Make the Best Choices





Academic Pathways Goals

Improve the way we advise incoming, under-prepared students

Make major and course choice less overwhelming

Reduce major switching, excess credits, and time to degree

Expose students to multiple career options within the pathway

Provide structured course maps tailored to a student's level of preparation and area of interest

Maximize chances of success in first year courses by completion of key foundational courses in writing, math, and communication

Help students choose the best major after some exposure to the disciplines in the pathway

What are Academic Pathways?



AKA: meta majors, career clusters, guided pathways



Categorize individual majors into academic “umbrellas” that share a similar focus



Advise students broadly so major switching is less costly



Capitalize on shared foundation courses in the pathway

Academic
Pathways are
First Year
Advising
“Road Maps”
based on:

Student’s level of preparation – 4 maps per pathway

Student’s interests (academic major and career)

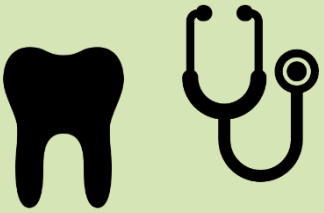
Historical data on student success in UAA courses for first-time freshman at varied levels of readiness

Completion of key foundational courses, deemed by UAA faculty to be necessary for success in a given degree path (Tier 1 GERs)

First key courses in the student’s major; 3-9 credits depending on student’s level of preparation

Academic Pathways: A First Year Advising Tool

Health Sciences
and Professions



Mathematics &
Natural Sciences



Education



Business



Industry & Technical
Education



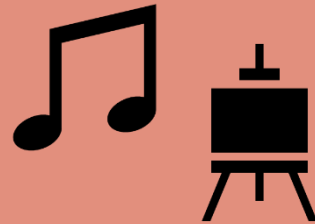
Engineering



Social Sciences



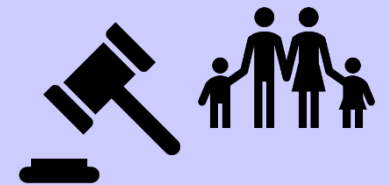
Visual & Performing
Arts



Humanities



Service Professions





STUDENT MCPERSON

FIRST 30 CREDITS AT UAA

The Business Pathway at UAA prepares students for leadership at the frontiers of a changing world. We help deep, diverse and growing communities in Alaska and elsewhere meet their challenges by delivering the highest quality business and public policy education.

FIRST 15 CREDITS	CREDITS	GER	DONE
Written Communication GER: WRTG A111	3	Tier 1	<input type="checkbox"/>
Quantitative Skills GER: MATH A121 or MATH A151	3	Tier 1	<input type="checkbox"/>
Oral Communication GER: COMM A111 OR COMM A241	3	Tier 1	<input type="checkbox"/>
Fine Arts/Humanities/AK Native Themed GER*	3	Tier 2	<input type="checkbox"/>
Pathway Foundation Course: BA 151	3		<input type="checkbox"/>

SEMESTER TOTAL: 15

NEXT 15 CREDITS	CREDITS	GER	DONE
Written Communication GER: WRTG A212	3	Tier 1	<input type="checkbox"/>
Quantitative Skills GER: MATH A221 or MATH A251	3	Tier 1	<input type="checkbox"/>
Fine Arts/Humanities/AK Native Themed/Natural Sciences GER*	3	Tier 2	<input type="checkbox"/>
Fine Arts/Humanities/AK Native Themed/Natural Sciences GER*	3	Tier 2	<input type="checkbox"/>
Pathway Foundation Course: CIS A110	3		<input type="checkbox"/>

SEMESTER TOTAL: 15

BUSINESS PATHWAY FOUNDATION COURSES ARE REQUIRED FOR ALL MAJORS IN THE PATHWAY.

Tier 1 General Education Requirements (GERs) teach basic college-level skills that are the foundation for further study.

Tier 2 GERs provide wide academic experience across a range of disciplines, including natural and social sciences, fine arts, humanities, culture, and Alaska Native peoples.

PLACEMENT

SELECT YOUR BUSINESS MAJOR

- ACCOUNTING (BBA)
- ECONOMICS (BA OR BBA)
- FINANCE (BBA)
- MANAGEMENT (BBA)
- MANAGEMENT INFORMATION SYSTEMS (BBA)
- MARKETING (BBA)
- GLOBAL LOGISTICS & SUPPLY CHAIN MANAGEMENT (BBA)

How will academic pathways be implemented?

By First-Year Advisors in our new Office of First Year Student Advising and Success