aztransfer / make every credit count /

ELEVATION 2019

/ achieving new heights in articulation and transfer for arizona postsecondary education /

/ arizona transfer system / annual report /

aztransfer

STEERING COMMITTEE

JEANNE BRYCE
Eastern Arizona College

JESSICA CLARK
Northland Pioneer College

FREDERICK COREY
Arizona State University

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Arizona Board of Regents

JULIAN EASTER*
Pima Community College

STEPHEN EATON

LINDA ELLIOTT-NELSON*
Arizona Western College

Mohave Community College
VERLYN FICK
Cochise College

KARLA FISHER
Maricopa Community Colleges

GERALDINE GARRITY
Diné College

MARY KAY GILLILAND
Central Arizona College

GREG HEILEMAN
University of Arizona

RON LISS
Yavapai College

CURTIS PETERSON
Tohono O'odham Community College

NATE SOUTHERLAND
Coconino Community College

KATHY YEAGER*
Northern Arizona University

*Representative is also a member
of the AZTransfer Executive Committee

CONTENTS

ABOUT THIS REPORT /

FOR MORE THAN 20 YEARS, academic leaders from each of Arizona's public postsecondary institutions have collaborated to support transfer student success. Known as the AZTransfer Steering Committee, this coordinating body ensures Arizona's students have access to efficient, seamless, and simple ways to transfer from a community college to a university in Arizona.

Born out of legislation passed in 1996, the AZTransfer Steering Committee works to fulfill a promise to provide high-quality educational pathways that lead to baccalaureate degree completion for all Arizonans. This report highlights results, services, and innovations in the 2018-2019 academic year that deliver on that promise and elevate students in Arizona.

VISION /

College degree pathways are accessible to all Arizonans.

MISSION /

The AZTransfer Steering Committee, an organization of academic leaders, supports successful application of transfer credits leading to degree completion for students in all public and tribal higher education institutions in Arizona.

VALUES /

The decisions and actions of the AZTransfer Steering Committee demonstrate our:

- Purpose is to promote and support student academic success;
- Leadership is transparent, collegial, collaborative, and proactive;
- Decision making is data-informed and outcome-focused;
- Fiscal stewardship is financially responsible and goal-oriented.

/ make every credit count /

YEAR IN REVIEW

AZTransfer's major events, milestones, and annual activities in the 2018-2019 academic year.

2018

Hosted a training workshop for admissions, outreach, and recruitment professionals

///

Annual training retreat for AZTransfer Facilitators

///

Published report on new transfers with 12 or more Arizona Community College Credits

Steering Committee Meeting

///

Hosted 14 ATF Meetings

///

Admissions & Records ATF Meeting

///

Published a benchmark report of community college course success by subject and a transfer performance report of GPA in the junior year

Annual report presented to the Arizona Board of Regents

Annual report presented to the Arizona Community College Coordinating Council

///

Hosted three ATF meetings

///

General Education ATF meeting

///

Executive Committee Meeting

JUL   **AUG**   **SEP**   **OCT**   **NOV**   **DEC**

Hosted a training workshop for high school counselors

///

Executive Committee Meeting

///

Published report on new freshmen entering with Arizona Community College Credits

Hosted 25 ATF Meetings

///

Honors Community of Interest Meeting

Annual reports distributed to stakeholders

///

AZTransfer Facilitator Meeting

2019

ACETS Users Meeting

Executive Committee Meeting

Published report on academic preparation of new transfers

Published reports on baccalaureate degree recipients, new transfers' graduation rate, and first-year performance of new transfers

Executive Committee Meeting

Hosted one ATF meeting

General Education ATF Meeting

Published report on transfer rate of first-time community college students

Executive Committee Meeting

ACETS Users Meeting

Developed a community college to community college Course Equivalency Guide

JAN   FEB   MAR   APR   MAY   JUN

Steering Committee Meeting

Academic Advising ATF Meeting

Honors Community of Interest Meeting

AZTransfer Summit

Hosted an AZTransfer training pre-conference session

Nicole Kontak, University of Arizona, recognized as the 2019 Transfer Advocate Award winner

Stacie Rancano, Arizona State University, recognized as the 2019 Transfer Leader Award winner

Maria Hesse, Arizona State University, recognized with the AZTransfer Distinguished Service Award

ASSIST Users Meetings

ACRES Users Meeting

Annual training retreat for AZTransfer Facilitators

Steering Committee Meeting

Key Performance Indicators updated and published

Published report on baccalaureate degree recipients with Arizona Community College Credits

FAST FACTS

A snapshot of data related to student transfer among Arizona public community colleges and universities as reported in 2018-2019.

16,029
university graduates had credit
from an Arizona community college

4,623
stakeholders
on the AZTransfer
email list

COMPUTER & INFORMATION SCIENCES

major with the greatest five-year increase
for baccalaureate degree recipients
who entered as new transfers

33.7%
five-year increase
in minority baccalaureate
degree recipients
who were new transfers

1,374
faculty engaged
in articulation task forces

52.5%
of new transfer students
entered with 60 or more credits

10

95.4%
of Arizona community college courses evaluated are transferable to at least one Arizona public university

16,603
number of Arizona community college courses evaluated by ASU, NAU, and UA

5,134
number of new university freshmen who entered with Arizona community college credits

10,355
number of new transfers to ASU, NAU, and UA from Arizona community colleges

BUSINESS
number one major of new transfer students

260
AZTransfer Summit attendees in 2019

75.7%
six-year graduation rate of new transfer students who entered with an associate's degree

ARTICULATION TASK FORCES

Articulation Task Forces (ATFs) are the heart of AZTransfer's faculty-driven transfer model. Each fall, 1,374 faculty in 43 academic disciplines convene to evaluate course transferability and discuss curricular alignment. The outcome of these meetings provides the content for the tools and resources on AZTransfer.com that students, advisors, and counselors use to plan a seamless transfer. In addition to these discipline specific ATFs, academic advising, admissions and records, and general education ATFs meet several times a year to address issues and trends in student support and general studies.

AZTRANSFER STATEWIDE MEMBERSHIP / by type of member

1,819
TOTAL MEMBERS

73
ACADEMIC
ADVISING
ATF
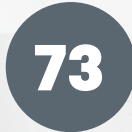
126
MEMBERS
WITH 15+ YEARS
OF SERVICE

1,374
FACULTY

60
ADMISSIONS & RECORDS
ATF

153
COMMUNITIES
OF INTEREST

45
GENERAL
EDUCATION
ATF
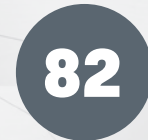
82
ASSIST
USERS

ATF FACULTY MEMBERSHIP / by institution

ARIZONA STATE UNIVERSITY 208

ARIZONA WESTERN COLLEGE 53

Central Arizona College 60

CHANDLER-GILBERT COMMUNITY COLLEGE A MARICOPA COMMUNITY COLLEGE 47

COCHISE COLLEGE 49

Coconino Community College 46

Diné College 31

EASTERN ARIZONA COLLEGE 41

ESTRELLA MOUNTAIN COMMUNITY COLLEGE A MARICOPA COMMUNITY COLLEGE 35

GATEWAY COMMUNITY COLLEGE A MARICOPA COMMUNITY COLLEGE 34

GLENDALE COMMUNITY COLLEGE A MARICOPA COMMUNITY COLLEGE 82

MESA COMMUNITY COLLEGE A MARICOPA COMMUNITY COLLEGE 74

MCC Mohave Community College 36

NAU NORTHERN ARIZONA UNIVERSITY 108

Northland Pioneer College 39

PARADISE VALLEY COMMUNITY COLLEGE A MARICOPA COMMUNITY COLLEGE 46

PHOENIX COLLEGE A MARICOPA COMMUNITY COLLEGE 45

PimaCommunityCollege 87

RIO SALADO COLLEGE A MARICOPA COMMUNITY COLLEGE 24

SCOTTSDALE COMMUNITY COLLEGE A MARICOPA COMMUNITY COLLEGE 45

SOUTH MOUNTAIN COMMUNITY COLLEGE A MARICOPA COMMUNITY COLLEGE 30

.... 14

ARIZONA 76

Yavapai COLLEGE 50

TRANSFER SYSTEM COMPONENTS

Work performed through the Articulation Task Force network is the foundation of the Arizona Transfer System. The components of the system work together to help students plan a seamless transfer without loss of academic credit. Students build a transfer degree plan by completing the Arizona General Education Curriculum (AGEC), common courses, and electives, and supplement this with credits earned through dual enrollment and exams.

ARIZONA GENERAL EDUCATION CURRICULUM

The Arizona General Education Curriculum (AGEC) is a foundational block of coursework completed at an Arizona community college. The AGEC consists of 35-37 credit hours of courses in English, math, social and behavioral sciences, physical and biological sciences, and arts and humanities. Through Articulation Task Forces, faculty determine which courses fulfill the requirements at their respective institutions and maintain transferability.

COMMON COURSES

Common courses are lower division courses that apply toward a mapped bachelor's degree program.

MAJORS & DEGREES

Associate's and bachelor's degrees are aligned within each ATF academic discipline. The transfer system maps these degrees for majors offered at two or more of Arizona's public institutions. See page 19 for a list of all majors included in the system.

TRANSFER DEGREE STRUCTURE

Transfer degrees are comprised of three blocks of courses– AGEC, elective and common, and upper division university courses. Up to 64 community college credits can be transferred to the university and applied toward a bachelor's degree.

Students completing dual enrollment courses or exams for credit may apply those courses toward an associate's degree.

BACHELOR'S DEGREE 120 CREDITS

56 UNIVERSITY CREDITS

27-29 ELECTIVE & COMMON COURSE CREDITS

ASSOCIATE'S DEGREE 60-64 CREDITS

35-37 AGEC CREDITS

CREDITS EARNED IN HIGH SCHOOL

DUAL ENROLLMENT CREDITS EXAM CREDITS (AP, CAMBRIDGE, DSST, IB, CLEP)

ADMINISTRATION OF JUSTICE

AGRICULTURE

ANTHROPOLOGY

ART - FINE ART

ART HISTORY

BIOLOGY

BUSINESS

CHEMISTRY

COMPUTER INFORMATION SYSTEMS

COMMUNICATION

COMPUTER SCIENCE

DANCE

EARLY CHILDHOOD EDUCATION

ECONOMICS

ELEMENTARY EDUCATION

ENGINEERING

ENGLISH

ETHNIC STUDIES

EXERCISE SCIENCE PE, HEALTH

FAMILY STUDIES & CONSUMER SCIENCES

FILM & MEDIA

GEOGRAPHY

GEOLOGY

HEALTH PROFESSIONS

TRANSFER MAJORS

HISTORY

HOSPITALITY

HUMANITIES

INTERIOR DESIGN

JOURNALISM

LANGUAGES

MATHEMATICS

MEDIA ARTS

MUSIC

NURSING

NUTRITION

PARKS & RECREATION TOURISM

PHILOSOPHY

PHYSICS, ASTRONOMY PHYSICAL SCIENCE

POLITICAL SCIENCE

PSYCHOLOGY

RELIGIOUS STUDIES

SECONDARY EDUCATION

SOCIAL WORK

SOCIOLOGY

SPECIAL EDUCATION

TECHNOLOGY

THEATRE ARTS

WOMEN & GENDER STUDIES

TOOLS & RESOURCES

AZTransfer develops and maintains web services and other resources directly related to operating the Arizona Transfer System and promoting transfer opportunities and programs. These tools and resources ensure faculty, staff, and students have access to transfer information from anywhere in the state. Many tools are refreshed daily while others are updated annually or as needed.

COURSE EQUIVALENCY GUIDE

The Course Equivalency Guide (CEG) is a statewide database that provides detailed information on how community college courses transfer to the three public universities (Figure 1). Users can search for course equivalency by subject, institution, and course number. Course data from each of Arizona's public and tribal community colleges and universities is represented in the CEG.

A feature added in 2018-2019 is a community college to community college CEG. This tool shows how courses transfer among Arizona public and tribal community colleges.

DUAL ENROLLMENT GUIDE

Dual Enrollment courses are community college courses taken in high schools. The Dual Enrollment Guide shows how these courses transfer to Arizona's three state universities.

EXAM EQUIVALENCY GUIDE

The Exam Equivalency Guide (EEG) shows users how exam scores may translate to college credit at Arizona community colleges and state universities. The EEG provides information on five testing programs-- Advanced Placement (AP), Cambridge International Examination (CIE), College Level Examination Program (CLEP), DANTES Subject Standardized Tests (DSST), and International Baccalaureate (IB).

figure 1 / course equivalency guide

figure 2 / equivalency guide testing programs

ADVANCED PLACEMENT *(AP)*

CAMBRIDGE INTERNATIONAL EXAMS *(CIE)*

COLLEGE LEVEL EXAMINATION PROGRAM *(CLEP)*

DANTES SUBJECT STANDARDIZED TESTS *(DSST)*

INTERNATIONAL BACCALAUREATE *(IB)*

figure 3 / major & degree guides

figure 4 / marketing collateral

MAJOR & DEGREE GUIDES

For students who have selected a major but not a university, Major & Degree Guides (Figure 3) link associate's degrees to their related bachelor's degrees for majors that are offered by two or more of Arizona's public universities. Major & Degree Guides provide a list of recommended lower division courses at the student's community college that will meet the requirements for that major at any of the three universities.

MOBILE APP

The AZTransfer mobile app offers on-the-go course planning and is available for both iOS and Android devices. The mobile app includes data from the Arizona General Education Curriculum, Course Equivalency Guide, Exam Equivalency Guide, and the Majors & Degrees Guide.

MARKETING COLLATERAL

AZTransfer provides marketing collateral (Figure 4) and promotional items to each member institution by request. The materials are used in orientation packets, during advising sessions, as a compliment to recruitment and outreach efforts, and more. A general transfer brochure, a handout specifically about the Arizona General Education Curriculum, and a card describing Dual Enrollment and Credit by Exam are currently available.

ARIZONA COURSE EQUIVALENCY TRACKING SYSTEM

The Arizona Course Equivalency Tracking System (ACETS) is a web-based application that tracks course equivalency decisions, as the courses move through the statewide evaluation and articulation process (Figure 5). ACETS supports all decision-making required to establish equivalencies in Arizona beginning with the initial request for an equivalency evaluation and ending with the creation of a report to be used by Arizona university encoders. ACETS tracks the time frame for course equivalency from source institution to target institution and triggers a report to target institutions when timelines are outside normal boundaries. A target school records its decision in ACETS within 45 days and encodes it within 15 days. Institutions can check recent information activity by querying the database.
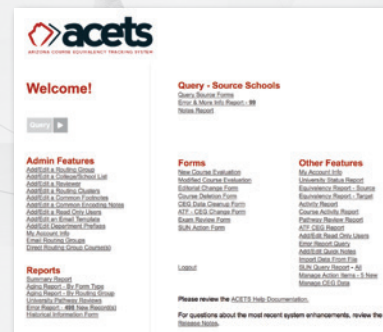
ACADEMIC CURRICULUM REVIEW AND EVALUATION SYSTEM

The Academic Curriculum Review and Evaluation System (ACRES) is available for Arizona institutions to use for their formal internal curriculum review and evaluation process (Figure 6). Curriculum approved through ACRES can be submitted directly to ACETS with a single click. Other institutional processes can also be deployed in ACRES such as Program Approval forms, Institutional Degree/Certificate forms, Employee Development, and more.
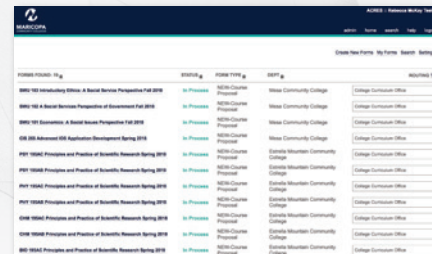
figure 5 / acets

figure 6 / acres
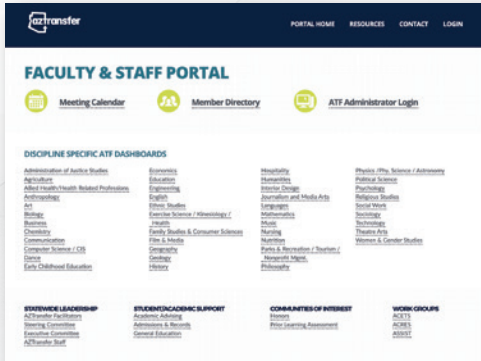
figure 7 / atf portals

figure 8 / user manuals

ARIZONA STATE SYSTEM
FOR INFORMATION ON STUDENT TRANSFER

The Arizona State System for Information on Student Transfer (ASSIST) is a relational database containing enrollment and degree information on students attending Arizona's public universities and community college districts.

FACULTY & STAFF PORTAL

The Faculty & Staff Portal is a comprehensive resource for the Arizona Transfer System. From the portal, faculty and staff can access their ATF's dashboard where they can find meeting details, contacts, resources, and more. Discipline-specific ATF dashboards also contain the course prefixes, exam matrix, course matrix, and degrees associated with the discipline.

Similar dashboards for the AZTransfer Steering Committee, Executive Committee, AZTransfer Facilitators, Communities of Interest, and Workgroups are also accessible from the Faculty & Staff Portal.

Institutional and statewide staff can login through the portal as an ATF Administrator to maintain membership databases, curriculum (prefixes, degrees and pathways), meeting reports, and the master statewide calendar for AZTransfer's Articulation Task Forces.

USER MANUALS

AZTransfer publishes four web-based user manuals: the ATF Handbook & Policy Manual, Website Users Manual, Technology Users Manual, and the ASSIST Users Manual. These manuals can be accessed online via the Faculty/Staff portal page (Figure 8).

TRANSFER DATA REPORTING

The Arizona State System for Information on Student Transfer (ASSIST) is a relational database containing enrollment and degree information on students attending Arizona's public universities and community college districts. Using this data, AZTransfer provides a statewide snapshot of progress toward improving transfer and degree attainment in Arizona.

BACCALAUREATE DEGREE RECIPIENTS / who entered as new arizona community college transfers

Year	Recipients
2012-13	7,150
2013-14	7,437
2014-15	7,601
2015-16	7,564
2016-17	7,850
2017-18	7,662

6,500   7,000   7,500   8,000
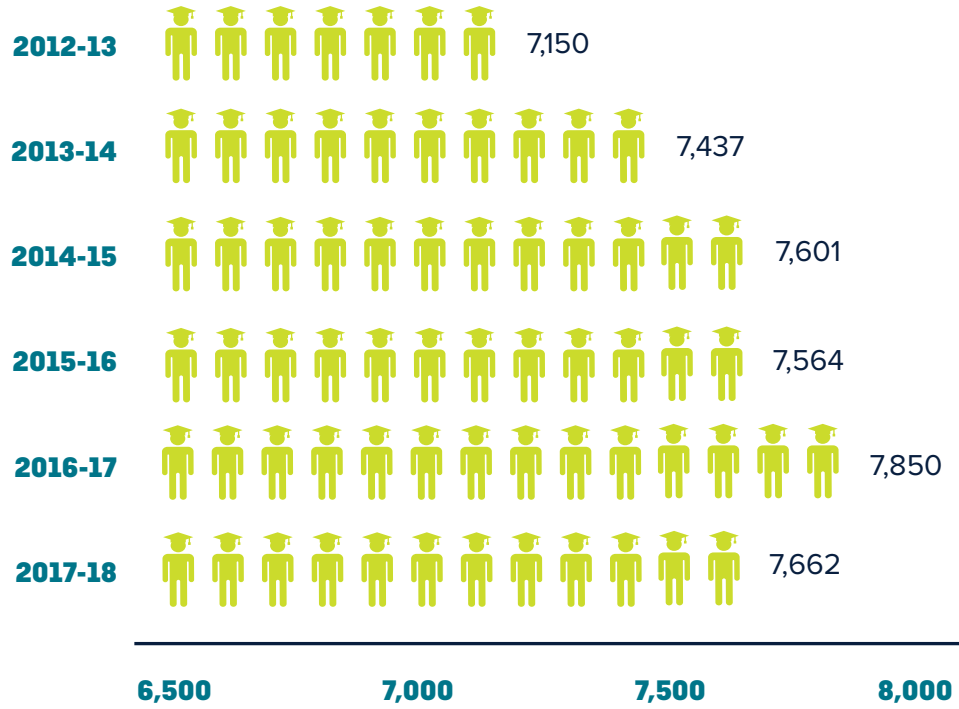
BACCALAUREATE DEGREE RECIPIENTS / in 2017-2018

Degree recipients who entered the university as a new transfer with 12 or more credit hours from Arizona community colleges

25.92%

Degree recipients with no Arizona community college credits

45.77%

12.56%

Degree recipients who entered the university as a new freshman with any amount of Arizona community college credit

15.75%

Degree recipients who entered the university as a new transfer with fewer than 12 credit hours from Arizona community colleges, or who entered the university with zero credit hours from Arizona community colleges but earned some after entry

NOTE: Students transfer hours from multiple institutions, including out of state, and private. A "new transfer" has 12 or more hours earned cred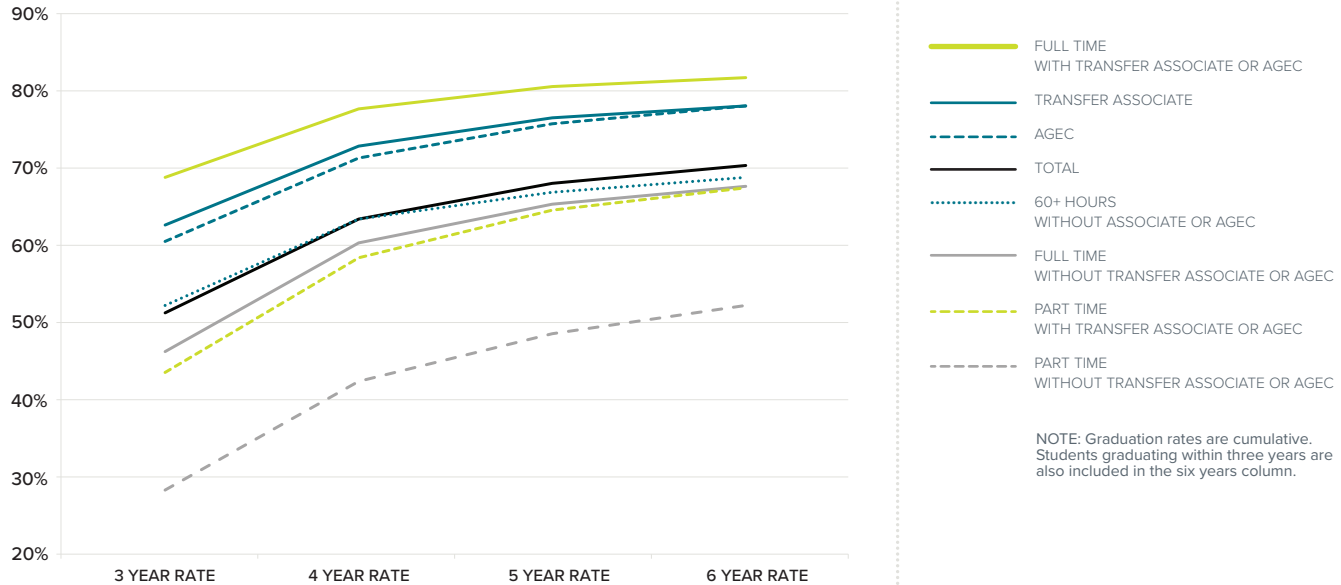its from any and all institutions attended since graduating high school, and a "new freshman" has zero or less than 12 earned hours at the postsecondary level since graduating high school.

CREDIT HOURS TRANSFERED AT ENTRY / by new transfers from arizona community colleges

	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
12-23 HOURS	7.0%	7.1%	7.3%	7.9%	8.2%	7.8%
24-34 HOURS	8.5%	8.9%	8.4%	8.4%	9.3%	8.6%
35-59 HOURS	30.3%	30.5%	29.9%	30.8%	30.6%	31.2%
60+ HOURS	54.2%	53.5%	54.4%	52.8%	51.9%	52.5%
ASSOCIATE'S DEGREE	54.9%	56.7%	56.8%	56.5%	56.0%	N/A
AGEC ONLY	5.5%	5.0%	5.4%	5.0%	4.7%	N/A

BACCALAUREATE DEGREE GRADUATION RATE / of new transfers from arizona community colleges

Legend:

- **FULL TIME** WITH TRANSFER ASSOCIATE OR AGEC
- **TRANSFER ASSOCIATE**
- **AGEC**
- **TOTAL**
- **60+ HOURS** WITHOUT ASSOCIATE OR AGEC
- **FULL TIME** WITHOUT TRANSFER ASSOCIATE OR AGEC
- **PART TIME** WITH TRANSFER ASSOCIATE OR AGEC
- **PART TIME** WITHOUT TRANSFER ASSOCIATE OR AGEC

NOTE: Graduation rates are cumulative. Students graduating within three years are also included in the six years column.

MINORITY STUDENTS / who were new transfers from arizona community colleges

Chart data:
- 2013-14: 38.1%
- 2014-15: 40.8%
- 2015-16: 42.2%
- 2016-17: 44.3%
- 2017-18: 45.0%
- 2018-19: 46.3%
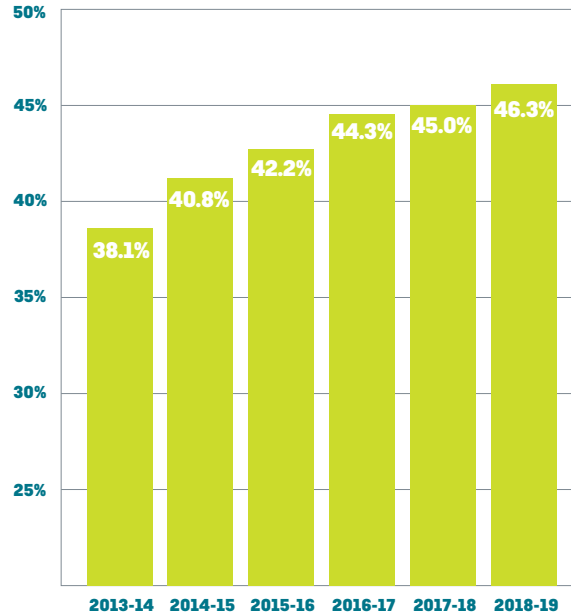
TOP MAJORS / selected at arizona public universities by new transfers from arizona community colleges in 2018-19

Major	%
Business, Management, Marketing, and Related Support Services	**13.9%**
Health Professions and Related Programs	**12.9%**
Biological and Biomedical Sciences	**7.3%**
Education	**7.1%**
Psychology	**6.7%**
Engineering	**6.4%**
Multi-/Interdisciplinary Studies	**4.8%**
Communication, Journalism, and Related Programs	**4.6%**
Social Sciences	**4.5%**
Computer and Information Sciences and Support Services	**3.7%**
All Other	**27.9%**

COURSE EQUIVALENCY REPORT

Arizona community college courses are constantly evaluated throughout the year to determine their transferability to ASU, NAU, and UA. Course equivalencies are categorized as direct equivalencies, electives, and not transferable.

ASU ARIZONA STATE UNIVERSITY

2,970 ······· arizona community college courses with direct equivalency to asu

	AWC	CAC	COCHISE	CCC	DINÉ	EAC	MCCD	MOHAVE	NPC	PIMA	TOCC	YAVAPAI	TOTAL
DIRECT EQUIVALENCY	277	223	193	143	86	331	821	123	136	324	88	225	2,970
ELECTIVE	606	587	322	248	158	572	3,245	149	327	858	199	540	7,811
NOT TRANSFERABLE	268	387	166	112	8	284	2,677	223	176	588	21	288	5,198
PENDING EVALUATION*	72	30	20	19	31	26	208	3	70	57	59	29	624
TOTAL	1,223	1,227	701	522	283	1,213	6,951	498	709	1,827	367	1,082	16,603

*Courses are continuously evaluated throughout the year. These courses were pending evaluation at the time of report publication.

NAU
NORTHERN ARIZONA UNIVERSITY

2,967 ······ arizona community college courses with direct equivalency to nau

	AWC	CAC	COCHISE	CCC	DINÉ	EAC	MCCD	MOHAVE	NPC	PIMA	TOCC	YAVAPAI	TOTAL
DIRECT EQUIVALENCY	242	210	163	184	101	404	666	127	150	391	87	242	2,967
ELECTIVE	878	720	502	318	162	784	5,948	355	484	1,361	209	792	12,513
NOT TRANSFERABLE	5	44	21	1	2	10	70	7	7	16	2	21	206
PENDING EVALUATION*	98	253	15	19	18	15	267	9	68	59	69	27	917
TOTAL	1,223	1,227	701	522	283	1,213	6,951	498	709	1,827	367	1,082	16,603

*Courses are continuously evaluated throughout the year. These courses were pending evaluation at the time of report publication.

2,201 .... arizona community college courses with direct equivalency to ua

	AWC	CAC	COCHISE	CCC	DINÉ	EAC	MCCD	MOHAVE	NPC	PIMA	TOCC	YAVAPAI	TOTAL
DIRECT EQUIVALENCY	186	147	144	130	67	206	518	106	111	327	75	184	2,201
ELECTIVE	818	388	328	198	154	606	3,236	141	260	787	197	428	7,541
NOT TRANSFERABLE	147	458	199	155	20	371	3,017	243	223	614	80	407	5,943
PENDING EVALUATION*	72	234	30	39	42	30	180	8	115	99	15	63	927
TOTAL	1,223	1,227	701	522	283	1,213	6,951	498	709	1,827	367	1,082	16,603

*Courses are continuously evaluated throughout the year. These courses were pending evaluation at the time of report publication.

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