

# Transfer Guide between Central Arizona College and Grand Canyon University



## Associate in Arts – Bachelor of Science in Nutritional Sciences

General Education requirements, excluding University Foundations and Christian Worldview, will be considered fulfilled in the event a student has completed one of the following Associate degrees:

- Associate of Arts (AA)
- Associate of Science (AS)
- Associate in Business (ABUS)
- Associate General Education Curriculum (AGEC – A, B or S)

In the event a student has not earned one of the aforementioned Associate level degrees, all general education coursework will be required to complete GCU's Baccalaureate degree.

The following table outlines the requirements needed to receive an Associate in Arts from Central Arizona College. Within the tables below are preferred courses from Central Arizona College that are applicable towards Grand Canyon University's transfer-oriented Bachelor of Science degree programs. The General Education courses outlined below are not course to course equivalencies, however they will fulfill the requirements for each competency. If the General Education GCU course has a (+) symbol, it indicates that the transferring course must be a direct course equivalency. All Program Major Transferrable Courses must be a direct course equivalency.

Central Arizona College – Associate in Arts (AA)	Credits	Grand Canyon University – Bachelor of Science in Nutritional Sciences	GCU Applied Semester Credits
<b>General Education Requirements</b>			
<b>Effective Communication (9 - 12 Credits)</b>			
ENG-101: English Composition I	3	+ ENG-105: English Composition	3
ENG-102: English Composition II	3	Effective Communication	3
<b>Oral Communications</b>	3	Effective Communication	3
<b>Critical Thinking (11 – 12 Credits)</b>			
MAT-141: College Mathematics	4	+ MAT-144: College Mathematics	4
<b>Biological and Physical Lab Sciences –</b> Select courses with a lab component	4	Critical Thinking	4
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<b>Global Awareness (6 - 8 Credits)</b>			
<b>Social and Behavioral Sciences –</b> PSY-101: Introduction to Psychology	6	# PSY-102: General Psychology	6
<b>Additional Central Arizona College Requirements</b>			
<b>Social and Behavioral Sciences –</b> Select courses from at least two different disciplines	3	Elective Credit	3
<b>Arts and Humanities –</b> Select at least one course from Arts and one course from Humanities	6	Elective Credit	6

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Central Arizona College – Associate in Arts (AA)	Credits	Grand Canyon University – Bachelor of Science in Nutritional Sciences	GCU Applied Semester Credits
<b>Computer Competency</b> – Select one of the following courses: <ul style="list-style-type: none"> <li>- AGB-124: Microcomputers in Agriculture</li> <li>- CIS-120: Survey of Computer Information Systems</li> <li>- EGR-102: Introduction to Engineering</li> <li>- EIT-151: Digital Audio Workstation</li> <li>- MSC-122: Introduction to Web Design</li> </ul>	3	Elective Credit	3
<b>Major Common Courses &amp; Transferable Electives</b> – To meet the required 60 credit program minimum	21	Select a minimum of 21 credits (to optimize transfer to GCU major, reference “Program Major” table for applicable coursework)	21
<b>Bachelor of Science in Nutritional Sciences: Program Major Transferrable Courses</b>			
NTR-141: Nutrition and Wellness <b>OR</b> PEH-111: Nutrition for Health, Fitness, and Sport	3 - 4	NSC-150: Nutrition and Wellness	3 - 4
BIO-201: Human Anatomy and Physiology I	4	BIO-191: Applied Anatomy and Physiology I <b>AND</b> BIO-191L: Applied Anatomy and Physiology I Lab	4
BIO-202: Human Anatomy and Physiology II	4	BIO-192: Applied Anatomy and Physiology II <b>AND</b> BIO-192L: Applied Anatomy and Physiology II Lab	4
BIO-205: Microbiology	4	BIO-195: Fundamental Microbiology <b>AND</b> BIO-195L: Fundamental Microbiology Lab	4
MAT-162: Applied Statistics	3	MAT-274: Probability and Statistics	3
NTR-123: Nutrition Throughout the Life Cycle	3	^ NSC-305: Nutrition across the Lifespan	3
NTR-200: Human Nutrition	3	^ BIO-319: Applied Nutrition	3
NTR-142: Applied Food Science	3	^ NSC-350: Food Sciences	3
PSY-203: Developmental Psychology	3	^ PSY-357: Lifespan Development	3
Credits completed at Central Arizona College may exceed 60 if students choose to take all courses listed above.			

**Total Credit Hours Needed to Complete Associate of Arts at Central Arizona College**

**60 Credits**

All students must meet 36 Upper Division credit requirement, as well as 30 GCU credits to meet residency requirement. Students must meet Upper Division credit requirement even if content of an Upper Division course requirement is met with a Lower Division course.

### Symbol Key

+	Symbol indicates the Central Arizona College course must meet specific content requirements (or higher) in order to fulfill GCU's course.
^	Symbol indicates the Central Arizona College course meets the content requirement but does not fulfill GCU's upper division requirements.
#	Symbol indicates this course is a specified General Education course. This means the Central Arizona College course must meet specific content requirements in order to fulfill GCU's course requirement. Please be advised specified General Education coursework is not treated like other general education coursework and is not automatically waived upon completion of a transfer-oriented Associates degree.

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Course #	Bachelor of Science	Semester Credits
<b>Non-transferable GCU General Education: 8 Credits</b>		
UNV-303	University Success	4
CWV-301	Christian Worldview	4
<b>Bachelor of Science in Nutritional Sciences: Program Major</b>		
CHM-110	General and Organic Chemistry	3
CHM-110L	General and Organic Chemistry Lab	1
CHM-111	General and Organic Chemistry II	3
CHM-111L	General and Organic Chemistry II Lab	1
CHM-350	Fundamental Biochemistry	3
CHM-350L	Fundamental Biochemistry Lab	1
NSC-350L	Food Sciences Lab	1
NSC-490	Nutrition Research	4
NSC-419	Advanced Nutrition	4
NSC-495	Capstone in Nutrition	4
PSY-352	Health Psychology	4
Total Credit Hours Needed to Complete an Associate in Arts – <b>Central Arizona College</b>		60 Credits
Credits Completed at Grand Canyon University		51 - 60 Credits
Credits completed at Grand Canyon University may fluctuate contingent upon coursework successfully completed at the transferring institution. Courses are not listed twice on the transfer guide, so any courses not completed at the transferring institution will still be required as part of the GCU program. Students are required to complete a minimum of 120 credits to earn the Bachelor of Science degree. If the student completes additional courses at the transferring institution, credits may not apply to their GCU program.		
Remaining open elective credits needed to earn Bachelor of Science degree at Grand Canyon University varies based on program major requirements.		
<b>Total Credit Hours Needed to Complete Bachelor of Science in Nutritional Sciences at Grand Canyon University</b>		<b>120 Credits</b>

For additional graduation requirements, please see the <https://www.gcu.edu/sites/default/files/media/Documents/Academic-Catalog/University-Policy-Handbook.pdf>. Students with transfer credit that applies to this program will shorten the time to completion from that stated on this transfer guide. Please contact your Counselor for more information. <https://www.gcu.edu/sites/default/files/media/Documents/Academic-Catalog/University-Policy-Handbook.pdf>

Effective 2019