

Pima Community College → The University of Arizona

Created 09/28/2021

Chemical Engineering

Bachelor of Science in Chemical Engineering

First Year

1st Semester Pima Community College	The University of Arizona
MAT 220	MATH 122A/B or MATH 125
CHM 151IN	CHEM 151 or CHEM 161/163
WRT 101	ENGL101 First-Year Composition
ENG 102IN	ENGR 102
AGEC-S	Tier I General Education
2nd Semester	
MAT 231	MATH 129 Calculus II
ENG 105IN	AME 105 Introduction to MATLAB
PHY 210IN	PHYS 141 Introductory Mechanic
WRT 102	ENGL102 First-Year Composition
CHM 152IN	CHEM 152 or CHEM 162/164



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Second Year

3rd Semester	
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UA ONLY, FALL ONLY	CHEE 201 Elements of Chemical
UA ONLY, FALL ONLY	CHEE 201L Elements of Chemical
MAT 241	MATH 223 Vector Calculus
CHEM 235IN	CHEM 241A or CHEM 242A
CHEM 235IN	CHEM 243A or CHEM 247A Lab
AGEC-S	Tier I General Education
4th Semester	
UA ONLY, SPRING ONLY	CHEE 202 Elements of Chemical
LIA ONLY	CHFF 203 Chemical Engineering

UA ONLY, SPRING ONLY	CHEE 202 Elements of Chemical
UA ONLY	CHEE 203 Chemical Engineering
MAT 262	MATH 254 Intro to Ordinary Dif
PHY 216IN	PHYS 241 Introductory Electric
CHM 236IN	CHEM 241B or CHEM242B
ENG 205IN	AME 205 or CE 260



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Third Year

5th Semester	
Pima Community College	The University of Arizona
	CHEE 303 Chemical Engineering
	CHEE 402 Chemical Engineering
	CHEE 301A Chemical Engineering
	CHEE 477R Microbiology for Eng
	CHEM 480A Physical Chemistry
AGEC-S	Tier I General Education
6th Semester	
	CHEE 305 Chemical Engineering
	CHEE 326 Chemical and Physical
	CHEE 301B Chemical Engineering
	Engineering Elective
	Technical Elective
AGEC-S	Tier I General Education



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Fourth Year

7th Semester	
Pima Community College	The University of Arizona
	CHEE 420 Chemical Reaction Eng
	CHEE 442 Chemical Engineering
	CHEE 401A Chemical and Environ
	Engineering Elective
	Advance Science Requirement
AGEC-S	Tier II General Education
8th Semester	
	CHEE 413 Process Control and S
	CHEE 401B Process Dynamics and
	CHEE 443 Chemical Engineering
	Engineering Elective
	Technical Elective
AGEC-S	Tier II General Education

Pathways are designed for in-state transfer students who plan to attend The University of Arizona. Please use this information for reference only. To develop an individualized plan for transfer, work with your community colleges and The University of Arizona Academic Advisors. All Pathways have accurate course equivalencies but may not include all possible requirements and are subject to change at any time. All posted Pathways (except Bachelor of Applied Science Pathways) fulfill an AGEC and most also fulfill an Associate Degree. Following a Pathway does not guarantee admission to The University of Arizona or to a specific UArizona college, major, or program. To learn more about AGECs and transferring within Arizona, visit aztransfer.com.