



SAMPLE TRANSFER PLAN (2021)

Mesa Community College → The University of Arizona

Created 09/28/2021

Chemical Engineering

Bachelor of Science in Chemical Engineering

First Year

1st Semester

Mesa Community College

The University of Arizona

MAT 220 or MAT 221

MATH 122A/B or MATH 125 Calcul

CHM 151 & 151LL

CHEM 151 General Chemistry I o

ENG 101

ENGL 101 or 107 or 109H First-

ECE 102 & 103

ENGR 102A/B Introduction to En

AGEC-S

General Education

2nd Semester

MAT 230 or MAT 231

MATH 129 Calculus II

PHY 121

PHYS 141 Introductory Mechanic

ENG 102

ENGL 102 or 108 or 109H First-

CHM 152 & 152LL

CHEM 152 General Chemistry II

AGEC-S

General Education

UA ONLY

AME 105 Introduction to MATLAB



SAMPLE TRANSFER PLAN (2021)

Mesa Community College → The University of Arizona

Created 09/28/2021

Chemical Engineering

Bachelor of Science in Chemical Engineering

Second Year

3rd Semester

Mesa Community College

The University of Arizona

CHM 235 & CHM 235LL

CHEM 241A & 243A Organic Chem

AGEC-S

General Education

MATH 223 Vector Calculus

MATH 223 Vector Calculus

UA ONLY

CHEE 201L & 201L

UA ONLY

AME 205 Introduction to MATLAB

4th Semester

CHM 236

CHEM 241B Lectures in Organic

AGEC-S

General Education

MAT 262

MATH 254 Intro to Ordinary Dif

PHY 131

PHYS 241 Introductory Electric

UA ONLY

CHEE 202 Elements of Chemical

UA ONLY

CHEE 203 Chemical Engineering



SAMPLE TRANSFER PLAN (2021)

Mesa Community College → The University of Arizona

Created 09/28/2021

Chemical Engineering

Bachelor of Science in Chemical Engineering

Third Year

5th Semester

Mesa Community College

The University of Arizona

CHEE 303 Chemical Engineering

CHEE 402 Chemical Engineering

CHEE 301A Chemical Engineering

Chemical Engineering Advanced

CHEM 480A Physical Chemistry

Elective

6th Semester

CHEE 305 Chemical Engineering

CHEE 326 Chemical and Physical

CHEE 301B Chemical Engineering

Engineering Elective See maj

Technical Elective See Major

Elective



SAMPLE TRANSFER PLAN (2021)

Mesa Community College → The University of Arizona

Created 09/28/2021

Chemical Engineering

Bachelor of Science in Chemical Engineering

Fourth Year

7th Semester

Mesa Community College

The University of Arizona

CHEE 420 Chemical Reaction Eng

CHEE 442 Chemical Engineering

CHEE 401A Chemical & Environme

Engineering Elective See maj

Advanced Science Requirement

Elective

8th Semester

CHEE 413 Process Control and S

CHEE 401B Process Dynamics and

CHEE 443 Chemical Engineering

Engineering Elective See maj

Technical Elective See major

Elective

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.