TRANSFER PATHWAY

Odessa College (OC) to University of Texas Permian Basin (UTPB)

Catalog Year: 2024-2025 (This pathway may be used if you entered OC on or before this academic year.)

TRANSFER PATHWAY FOR FULL-TIME STUDENTS

This semester-by-semester transfer pathway outlines the specific courses that lead to an associate's and a bachelor's degree for a full-time student. Modifications can be considered to fit the needs of part-time students. This is not an official degree plan. Please refer to the catalog for official degree requirements. For questions about the OC portion of this transfer pathway, contact the OC Pathways Advising Center at (432) 335-6433 or advising@odessa.edu. For questions about the UTPB portion of this transfer pathway, contact the UTPB Advising Office at (432) 552-2661 or advising@utpb.edu.

AS in Computer Science at OC: 60 Semester Credit Hours (SCH)

YEAR 1 - SEMESTER 1 - 15 SCH

PSYC 1300 Learning Framework (3 SCH)
BCIS 1305 Business Computer Applications (3 SCH)
MATH 1314 College Algebra (3 SCH)
ENGL 1301 Composition I (3 SCH)
HIST 1301 United States History I (3 SCH)

YEAR 1 - SEMESTER 2 - 16 SCH

ARTS 1301 Art Appreciation (3 SCH)
GOVT 2305 Federal Government (3 SCH)
SPCH 1318 Interpersonal Communication (3 SCH)
PHYS 1403 Stars and Galaxies (4 SCH)
HUMA 1301 Introduction to the Humanities (3 SCH)

YEAR 2 - SEMESTER 3 – 14 SCH

PHYS 1404 Solar System (4 SCH)
GOVT 2306 Texas Government (3 SCH)
ENGL 1302 Composition II (3 SCH)
COSC 1420 C Programming (4 SCH

YEAR 2 – SEMESTER 4 – 15 SCH

HIST 1302 United States History II (3 SCH)
COSC 1436 Programming Fundamentals I (4 SCH)
COSC 2425 Computer Organization & Machine Language (4 SCH)
COSC 1437 Programming Fundamentals II (4 SCH)

BS in Computer Science at UTPB: 60 Semester Credit Hours (SCH)

YEAR 3 - SEMESTER 5

MATH 3301 Intro to Probability
COSC 3312 Discrete Mathematics
COSC 3420 Data Structure
ENGL 2300 British Literature*
Social and Behavior Science*

YEAR 3 - SEMESTER 6

MATH 3305 Math Reasoning
COSC 4000 (Computer Science Elective)
COSC 4000 (Computer Science Elective)
Minor or Electives
Minor or Electives

YEAR 4 - SEMESTER 7

COSC 4000 (Computer Science Elective)
COSC 4000 (Computer Science Elective)
COSC 4311 NTSC (Capstone)
Minor or Electives
Minor or Electives

YEAR 4 - SEMESTER 8

COSC 4395 Computer Science (Research)
Minor or Electives
Minor or Electives
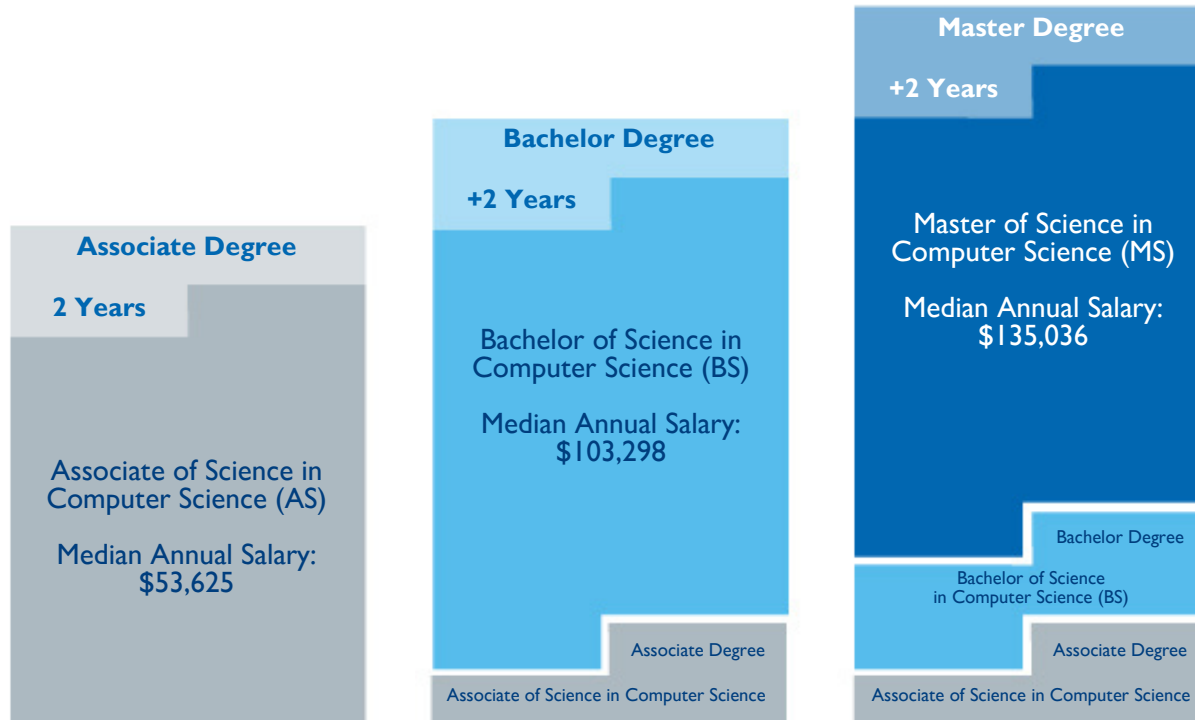Minor or Electives

*Offered at Odessa College

ODESSA COLLEGE

The information on this document is based on data gathered in 2024. Visit **odessa.lightcastcc.com** for the latest labor market trends.

WHO'S HIRING?

Master Degree

+2 Years

Master of Science in Computer Science (MS)

Median Annual Salary: $135,036

Bachelor Degree

+2 Years

Bachelor of Science in Computer Science (BS)

Median Annual Salary: $103,298

Associate Degree

2 Years

Associate of Science in Computer Science (AS)

Median Annual Salary: $53,625

Bachelor Degree

Bachelor of Science in Computer Science (BS)

Associate Degree

Associate of Science in Computer Science

Associate Degree

Associate of Science in Computer Science

Midland/Odessa

Baker Hughes

Schlumberger

CATERPILLAR

Texas

JPMorgan Chase & Co.

cognizant

LOCKHEED MARTIN

POSSIBLE CAREERS INCLUDE

Computer Programmer - Computer Analyst - Senior Program Analyst - Information Systems Manager - Technical Support Specialist - Network Administrator - Consultant - Field Service Technician - Data Processing Technician - Software Engineer - Business Analyst - Project Manager

For more information, please contact the Keith Career & Transfer Center at 432-335-6874 or email lrc@odessa.edu. For questions about registration, please contact advising@odessa.edu.