

ORACLE PROGRAMMING - CERTIFICATE OF COMPLETION

Doña Ana Community College 2024-2025 Catalog (18 credits)

NOTE: Students must complete all University certificate requirements to total at least 18 credits and must achieve a cumulative grade-point average of at least 2.0. Developmental coursework will not count towards the degree requirements and/or elective credits. If a student has no basic typing skills, OATS 101 Keyboarding Basics is a prerequisite for all CTEC, CSEC, and OECS courses. A grade of C- or better is required in ENGL 1110G Composition I and designated Mathematics courses.

Prefix	Title	Credits
Technical Requirements		
CTEC 140 or OECS 220	Introduction to Database Design Database Application and Design	3
CTEC 145 or OECS 235	Introduction to Database Management Structured Query Language (SQL)	3
CTEC 245	Fundamentals of Cloud Based Data Systems	3
Choose 9 credits from courses with the following prefixes: BCIS, C S, CSEC, CTEC, E T, ICT, or OECS.		9
Total Credits		18

(18 credits)

A Suggested Plan of Study

The contents of this roadmap may vary depending on initial student placement in mathematics and English. This is only a suggested plan of study for students, and is not intended as a contract. Individual student academic plans may vary. Please contact your academic advisor to create a plan that works for you. Course availability may vary from fall to spring semester and may be subject to modification or change.

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Semester 1		Credits
CTEC 140 or OECS 220	Introduction to Database Design or Database Application and Design	3
Choose one course with the following prefix: BCIS, C S, CSEC, CTEC, E T, ICT, or OECS.		3
Credits		6
Semester 2		
CTEC 145 or OECS 235	Introduction to Database Management or Structured Query Language (SQL)	3
Choose one course with the following prefix: BCIS, C S, CSEC, CTEC, E T, ICT, or OECS.		3
Credits		6
Semester 4		
CTEC 245	Fundamentals of Cloud Based Data Systems	3

Choose one course with the following prefix: BCIS, C S, CSEC, CTEC, E T, ICT, or OECS.	3
Credits	6
Total Credits	18