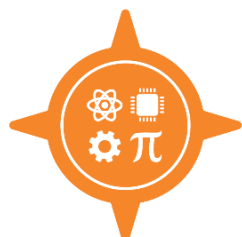


# GUIDED PATHWAY: ORACLE ASSOCIATE SKILLS ACHIEVEMENT AWARD

ENGINEERING, TECHNOLOGY, MATHEMATICS and SCIENCES CAREER PATH



For more information, visit the [Dallas College Computer Information Technology webpage](http://www.dcccd.edu/CIT) [www.dcccd.edu/CIT] and your academic advisor at your campus.

This is an example course sequence for students interested in pursuing the Computer Information Technology Programming Awards. It does not represent a contract, nor does it guarantee course availability. Following this pathway will help you earn the Oracle Associate Skills Achievement Award. Courses from this certificate may apply to the related A.A.S. degree. Students must earn at least 25% of the credit hours required for graduation through instruction by Dallas College. See catalog for [official certificate requirements](#).

This sequence is for students who wish to prepare for the Oracle Certified Associate (OCA) certification exam. At this apprentice skill level, Oracle Associates have a foundation knowledge that will allow them to act as a junior team member working with database designers, administrators or application developers performing simple, operational tasks on an Oracle database with database software and graphical utilities associated with managing the database. Courses that complete the certificate are noted below.

Students pursuing this certificate are waived from the [Texas Success Initiative \(TSI\)](#) standards, but must meet course prerequisites.

Catalog Year	2021-2022	You may use this pathway if you entered Dallas College on or before this date.
Degree Type	Skills Achievement Award	
GPA Requirement	Student must earn a GPA of 2.0 or higher	
<a href="#">TSI</a>	May be Exempt	

## SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students. This is not an official degree plan. See catalog for [official certificate requirements](#).

### CERTIFICATE MINIMUM: 6 SEMESTER CREDIT HOURS

#### PREREQUISITE

Basic understanding of personal computers and operating systems as obtained in [ITSC 1401](#) or [BCIS 1405](#) or [COSC 1301](#) as well as problem solving, logic structures, and relational database concepts as obtained in [ITSE 1429](#), and either [ITSW 1307/1407](#) or equivalent experience approved by designated personnel.

#### SEMESTER 1

**Total Hours: 6-8**

**CHOOSE ONE:** [ITSW 1307](#) – Introduction to Database  
[ITSE 1303](#) – Introduction to MySQL  
[ITSE 2409](#) – Database Programming **OR**  
[ITSW 1407](#) – Introduction to Database

**CHOOSE ONE:** [ITSE 1345](#) – Introduction to Oracle SQL *This is the capstone experience for this award.* **OR**  
[ITSE 1445](#) – Introduction to Oracle SQL *This is the capstone experience for this award.*

#### SEMESTER 1 ACTION ITEMS

1. Meet with your advisor to confirm academic and career goals before the end of the semester.
2. Meet with a career advisor or coach to research your career options and opportunities for job shadowing and for assistance in preparing for job search.
3. Meet with your advisor to apply for the Oracle Associate Skills Achievement Award.

**PATHWAY TOTAL: 6-8 SEMESTER CREDIT HOURS**