

Database Administrator Certificate (2581)

This certificate is a subset of the Database Administrator Concentration intended for students who already possess a college degree or who wish to learn the technical material without gaining a degree at this time. Students will specialize in the administration of Oracle or Microsoft SQL Server databases. Courses within this program help students prepare for certification exams.

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| BUSM 1300 | Introduction to Business | 3 |
| ITCS 1010 | Programming Logic | 3 |
| ITDB 1400 | Introduction to Oracle SQL | 2 |
| ITIS 1005 | Computers and Information Processing | 3 |
| ITON 1030 | Using Microsoft Windows Vista | 1 |
| OR | | |
| ITON 1050 | Using Microsoft Windows 7 | |
| ITON 1205 | Network+ and Networking Essentials | 2 |
| Choose courses from the Database Administrator Requirement list. | | 6 |

Certificate Total: 20

Database Administrator Requirement: minimum 6 credits

Students must choose all of the courses from within one of the following areas:

Oracle Emphasis:

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|-----------|-----------------------------------|---|
| ITDB 1405 | Oracle PL/SQL Programming | 2 |
| ITDB 1425 | Oracle Database Administration I | 2 |
| ITDB 2425 | Oracle Database Administration II | 2 |

Microsoft Emphasis:

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|-----------|-------------------------------------|---|
| ITDB 1406 | Microsoft SQL Concepts | 2 |
| ITDB 1426 | Microsoft SQL Server Implementation | 2 |
| ITDB 2426 | Microsoft SQL Server Maintenance | 2 |