



# Database Management

Associate in Applied Science Degree (96 credits)

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**PROGRAM DESCRIPTION:** The Associate in Applied Science Degree in Database Management is designed for persons interested in database programming, design and management. Database management duties include some or all of the following: installation and configuration of Database software, Database programming and design, user-training, application software maintenance, telecommunication support, performance tuning and system evaluation and formal interface with users and management requiring sound verbal and written skills.

**CAREER OPPORTUNITIES:** Job opportunities span small businesses, large organizations, and international settings in both public and private sectors.

**PROGRAM OUTCOMES:** South Puget Sound Community College believes that all students need to develop a broad range of abilities that will not only make them more effective in their professional pursuits but will enhance their capacity to relate well to others in their daily lives. Therefore students who complete the program will be able to:

- Demonstrate the following skills standards specific to Database Management:
  - Effectively plan and implement database systems;
  - Apply database and programming concepts to various situations;
  - Use industry standard database systems and techniques.
- Communicate effectively.
- Think logically and critically.
- Evaluate and process quantitative and symbolic data.
- Understand themselves in relation to others in a multicultural world.
- Understand ethical responsibilities and consequences.

**AAS DEGREE REQUIREMENTS:** Based on placement testing, basic skills and/or pre-college English, Reading, or Math may be required (ENGL 097, READ 097 & MATH 099). Deficiencies must be completed prior to graduation; however, students are strongly encouraged to enroll at the beginning of their education.

An AAS will be awarded upon successful completion of all core and general education requirements.

## PROGRAM INFORMATION:

**Admission:** Applications for admission and financial aid are available in Building 25, Office of Enrollment services, or call (360) 596-5241. Information is also available at the college website: [www.spscc.ctc.edu](http://www.spscc.ctc.edu). Students are accepted into the Computer Programming program every quarter.

**Length of Program:** Full-time students typically complete this program in six quarters, after basic skills are complete.

**Costs:** Tuition is subject to change by the State Legislature. Detailed tuition information is available in the quarterly class schedule. Tuition and fees do not include the costs of textbooks and supplies.

**Special Program Note:** Students entering the programming are expected to have successfully completed the following courses or their equivalents:

CIS 101	Keyboarding 1
CIS 108	Introduction to Microsoft Office
CIS 123	Introduction to Windows
MATH 099	Intermediate Algebra

**Cooperative Work Experience/Internships:** Cooperative Work Experience is the internship program at South Puget Sound Community College and offers students an opportunity to receive college credit for paid or unpaid work experience related to their educational goals. This program gives students an opportunity to apply their skills while still in college.

For more information or for an appointment, contact the Cooperative Work Experience/Internship office at (360) 596-5359 (Bldg 25-129A) or at <http://www.spscc.ctc.edu/programs/special/coop>

**DIVERSITY REQUIREMENT:** South Puget Sound Community College requires all new students seeking an Associate Degree to complete a “diversity” course which meets the college criteria for listing as a diversity course and has been approved for such listing by the college Instructional Council prior to the student enrolling in the class.

**OFFICE OF CIVIL RIGHTS COMPLIANCE STATEMENT:** South Puget Sound Community College’s equal opportunity policy prohibits discrimination in our services and in employment against any person on the basis of race or ethnicity, creed, color, national origin, sex, marital status, sexual orientation, age, religion, Vietnam-era or disabled veteran status, or the presence of any sensory, physical or mental disability except in the case of a bona fide occupation qualification. South Puget Sound Community College is an equal opportunity/affirmative action employer and complies with the Americans with Disabilities Act (ADA).

