

SEMINOLE STATE COLLEGE
ASSOCIATE IN APPLIED SCIENCE IN BUSINESS TECHNOLOGY (114)
Program Review Executive Summary

Date of Review: Fall 2018

Recommended Date of Next Review: Fall 2023

The Associate in Applied Science in Business Technology Degree Program is central to the Seminole State College mission in the following ways:

Empowers people for academic success by preparing students for a range of careers in Business and at the same time improve their critical thinking skills necessary for success in all studies. **Empowers people for personal development** by encouraging students to set and achieve educational goals by developing responsibility, organizational skills, and academic skills. The program places students in appropriate developmental or college level courses, allowing students the opportunity to progress through the curriculum to achieve success. **Empowers people for life-long learning** by providing a variety of courses that hopefully will broaden a student's appreciation and desire for continued learning once they have completed their education at SSC.

Program Objectives and Goals: Outcomes Specific to Associate in Applied Science in Business Technology (114)

Outcome 4: Demonstrate preparation for continued pursuit of courses leading to employment

Outcome 3: Demonstrate problem-solving skills related to the world of business

Quality Indicators Such As:

- **Student Learning Outcomes**
- **Effective Teaching**
- **Effective Learning Environments**
- **Capacity to Meet Needs of Constituencies**

- Course-embedded assessment of general education outcomes 1-4 showed an increase from 40% to 48% when pre-test and post-test scores were compared. This is an average increase of 43 percentage points. Course-embedded assessment of degree program outcomes 3-4 showed an increase from 41% to 44% when pre-test and post-test scores were compared. This is an average increase of 42.5 percentage points. These dramatic increases demonstrate that student learning is taking place and that outcomes specific to the business degree program are met.
- SSC provides faculty with the opportunity for professional development through funding opportunities and onsite technology training. The college employs faculty based on Higher Learning Commission guidelines and teaching ability.
- SSC is committed to creating effective learning environments with technology, increased tutoring and other academic support, and the development of a variety of delivery methods such as Zoom and online courses.
- The Business Technology degree program is not meeting the demand of the service area with approximately 23 declared majors and about 2 graduates per year.

Productivity for Most Recent 5 Years

Average Number of Degrees: 2 per year
Average Number of Majors: 22.7 per year

| <p>Other Quantitative Measures:</p> <ul style="list-style-type: none"> - Number of Courses for Major - Student Credit Hour in Major - Direct Instructional Costs - Roster of faculty members including the number of FTE faculty in the specialized courses within the curriculum | <p>Number of Courses for Major: 15 Student Credit Hours in Major: 7,965 for total of review period (Includes non-major enrollees) Direct Instructional Costs: \$1,649,920 for review period (total for all degree programs administered by the Business and Education Division)</p> <p>Roster of B & E Faculty:</p> <table border="1" data-bbox="663 394 1906 1036"> <thead> <tr> <th colspan="4" style="text-align: center;">Current Full-Time B & E Faculty</th> </tr> <tr> <th style="text-align: center;">Name</th> <th style="text-align: center;">Teaching Area</th> <th style="text-align: center;">Highest Degree</th> <th style="text-align: center;">Institution</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Brad Schatzel</td> <td style="text-align: center;">Business</td> <td style="text-align: center;">MBA</td> <td style="text-align: center;">University of Central Oklahoma</td> </tr> <tr> <td style="text-align: center;">Chunfu Cheng</td> <td style="text-align: center;">Business</td> <td style="text-align: center;">MBA</td> <td style="text-align: center;">Oklahoma City University</td> </tr> <tr> <td style="text-align: center;">Tammy Kasterke</td> <td style="text-align: center;">Accounting/Computer Applications</td> <td style="text-align: center;">MBA</td> <td style="text-align: center;">Cameron University</td> </tr> <tr> <td style="text-align: center;">Daniel Hill</td> <td style="text-align: center;">Computer Applications</td> <td style="text-align: center;">MBA</td> <td style="text-align: center;">University of Central Oklahoma</td> </tr> <tr> <td style="text-align: center;">Stephen Brooks</td> <td style="text-align: center;">Computer Applications</td> <td style="text-align: center;">MBA</td> <td style="text-align: center;">University of Oklahoma</td> </tr> <tr> <th colspan="4" style="text-align: center;">Current Full-Time Faculty From Other Divisions Teaching B & E Classes</th> </tr> <tr> <td style="text-align: center;">Michael Schnell</td> <td style="text-align: center;">CAP & CS</td> <td style="text-align: center;">Information Technology</td> <td style="text-align: center;">Florida Institute of Technology</td> </tr> <tr> <th colspan="4" style="text-align: center;">Current Adjunct Faculty</th> </tr> <tr> <td style="text-align: center;">Dawn Hamm</td> <td style="text-align: center;">Accounting/Business</td> <td style="text-align: center;">MBA</td> <td style="text-align: center;">Oklahoma City University</td> </tr> <tr> <td style="text-align: center;">Ryan Taylor</td> <td style="text-align: center;">Computer Applications</td> <td style="text-align: center;">MBA</td> <td style="text-align: center;">Southeastern Oklahoma State University</td> </tr> <tr> <td style="text-align: center;">Regina Stillwell</td> <td style="text-align: center;">Computer Applications</td> <td style="text-align: center;">MBA</td> <td style="text-align: center;">St. Gregory's University</td> </tr> </tbody> </table> | Current Full-Time B & E Faculty | | | | Name | Teaching Area | Highest Degree | Institution | Brad Schatzel | Business | MBA | University of Central Oklahoma | Chunfu Cheng | Business | MBA | Oklahoma City University | Tammy Kasterke | Accounting/Computer Applications | MBA | Cameron University | Daniel Hill | Computer Applications | MBA | University of Central Oklahoma | Stephen Brooks | Computer Applications | MBA | University of Oklahoma | Current Full-Time Faculty From Other Divisions Teaching B & E Classes | | | | Michael Schnell | CAP & CS | Information Technology | Florida Institute of Technology | Current Adjunct Faculty | | | | Dawn Hamm | Accounting/Business | MBA | Oklahoma City University | Ryan Taylor | Computer Applications | MBA | Southeastern Oklahoma State University | Regina Stillwell | Computer Applications | MBA | St. Gregory's University |
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| Current Full-Time B & E Faculty | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Brad Schatzel | Business | MBA | University of Central Oklahoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chunfu Cheng | Business | MBA | Oklahoma City University | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tammy Kasterke | Accounting/Computer Applications | MBA | Cameron University | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Daniel Hill | Computer Applications | MBA | University of Central Oklahoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stephen Brooks | Computer Applications | MBA | University of Oklahoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Current Full-Time Faculty From Other Divisions Teaching B & E Classes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Michael Schnell | CAP & CS | Information Technology | Florida Institute of Technology | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Current Adjunct Faculty | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dawn Hamm | Accounting/Business | MBA | Oklahoma City University | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ryan Taylor | Computer Applications | MBA | Southeastern Oklahoma State University | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Regina Stillwell | Computer Applications | MBA | St. Gregory's University | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Duplication and Demand</p> | <p>Degree program does not duplicate programs in the service area. Demand is low.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Effective Use of Resources</p> | <p>The B & E division maximizes productivity using the available physical, technical, financial and personnel resources.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| <p>Strengths and Weaknesses</p> | <p>Strengths: Faculty members are experienced, motivated, qualified, and caring instructors that work to coordinate course content to insure a proper background for their students. Faculty are receiving training in the use of new instructional technology and are actively implementing more technology into the classrooms and computer labs as it becomes available. The size of SSC allows for smaller class sizes and more one on one involvement with the students.</p> <p>Weaknesses: Within the last ten years, the number of faculty employed as business instructors by the B & E division has decreased to three full-time and one half time faculty member. Also, over the same time period the B & E division full-time office manager position was reduced to a part-time position.</p> <p>Scheduling and offering classes that have computer lab components are becoming more of a problem due to limited computer lab space.</p> |
| <p>Recommendations</p> | <ul style="list-style-type: none"> • Modify degree to make the degree more relevant to students and workforce needs. • Work with area technology centers to ease transfer of like courses to SSC. • Degree program mentor will educate students and faculty advisors about the requirements and advantages of selecting the Business Technology degree program • Degree program mentor and faculty advisors will facilitate high quality, one-on-one interaction and mentorship with business faculty. • Although students are not expected to transfer to a four-year institution, some Business Technology students upon accomplishing their degree gain the confidence to transfer to a four-year institution. Increase student and faculty awareness of the articulation agreements between colleges and universities in the state system and the advantage of receiving an associate degree before transferring to a four-year institution. |