<div align="center">

SEMINOLE STATE COLLEGE
ASSOCIATE IN APPLIED SCIENCE IN BUSINESS Operations (114)

2020-21 Degree Program Evaluation

</div>

The information required to complete this annual evaluation process mirrors the information required by OSRHE Policy on Academic Program Review. Specifically, it covers the following Vitality of the Program items: (1) Program Objectives and Goals, (2) Quality Indicators, (3) Minimum Productivity Indicators, and (4) Other Quantitative Measures (for additional information see OSRHE Policy 3.7.5.B.1-4).

1. Program Objectives and Goals

<div align="center">

Associate in Applied Science in Business Operations Degree Program Outcomes

Outcomes for Transfer Degree Programs

</div>

Outcome 1: Demonstrate successful articulation of Seminole State College transfer degree programs to state and professional institutions of higher learning granting professional and baccalaureate degrees in Oklahoma.

Outcome 2: Demonstrate successful academic achievement by Seminole State College transfer degree students at primary receiving state baccalaureate institutions of higher learning in Oklahoma. Successful academic achievement is defined as the maintenance of satisfactory academic progress toward degree completion as determined by the receiving institution.

<div align="center">

Outcomes Specific to Associate in Applied Science in Business Operations

</div>

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

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

2. Quality Indicators

Combined Course Embedded Assessment Results For 2020-21
for Major Field Courses in Degree Program

General Education Outcomes	Pre-Test % Correct	Post-Test % Correct	Difference
General Education Outcome 1	38%	75%	37%
General Education Outcome 2	38%	73%	35%
General Education Outcome 3	38%	75%	37%
General Education Outcome 4	42%	84%	43%
Specific Outcomes for AAS Business Operations	**Pre-Test % Correct**	**Post-Test % Correct**	**Difference**
Degree Program Outcome 3	45%	75%	31%
Degree Program Outcome 4	37%	80%	43%

Other Data Indicating Quality Relevant to Degree Program Major Field

Degree Program Enrollment by Ethnicity

Academic Year	Ethnicity	Summer 2020		Fall 2020		Spring 2021	
2020-21	Total Students	3	100%	10	100%	5	100%
	Black	0	0%	0	0%	0	0%
	Indian	1	33%	3	30%	0	0%
	Asian	0	0%	1	10%	0	0%
	Hispanic	0	0%	1	10%	0	0%
	Hawaiian/Pacific Islander	0	0%	0	0%	0	0%
	White	2	67%	5	50%	5	100%
	Undeclared	0	0%	0	0%	0	0%

Degree Program Enrollment by Gender

Academic Year	Gender	Summer 2020	Fall 2020	Spring 2021
2020-21	Male	0	0	0
	Female	3	10	5

Student Feedback on Instruction: The average response scores ranged from 4.4 to 4.7 for the rated scale questions. Therefore, all of the averaged responses fell between "usually applies" and "almost always applies" with those responses describing desired attributes or behaviors. The average response score for the rated-scale questions pertaining to all classes was 4.6.

Graduate Exit Survey: In the statistics related to the overall satisfaction with SSC, 74.9% of students rated the overall educational experience as excellent or above average. The students indicated they would again choose SSC if starting over at 79%. Students listed professors consistently as one of the greatest strengths at SSC. Also, students stated a goal of transferring to a four-year institution at 79%.

ETS Proficiency Profile: Seminole State students scored near national means in all seven subject areas. For example, SSC students averaged a score of 115.5 on the Natural Sciences test, which is 1.8 higher than the national mean. SSC students scored higher than the national mean in all other

areas, except Social Sciences, when compared to their counterparts with 45+ credit hours at other two-year institutions nationwide. SSC had students whose performances placed them above the national total mean of 437. The SSC total mean was 440.8. SSC awarded Certificates of Achievement to students who scored at or above the national mean. Of the 63 tests administered, 34 students or 54% had scores above the national average.

Course-Embedded Assessment Analysis: Analysis of the data at hand focuses on two primary areas for each outcome: the percentage of increase from pre-test to post-test and the magnitude of the post-test percentage. Percentage improvements range from 19% on Outcome 3 to 29% on Outcome 2. All four of the outcomes showed percentage growth at or above 19%. In 2020-2021, two thousand, one hundred twenty-one online students and 3,366 classroom students participated in the assessments to compare online courses to face-to-face courses. For each outcome, the course assessment difference from online and classroom courses were similar ranging from 14% to 31%, a difference of 17%, for online courses and 15% to 25% for classroom courses, a difference of 10%.

3. Minimum Productivity Indicators

Productivity Indicators

Academic Year	Semester	Declared Majors	Graduates
2020-21	Summer 2020	3	0
	Fall 2020	10	0
	Spring 2021	5	1

Does the degree program meet the minimum OSRHE standards for productivity this year?
Majors Enrolled (25 per year): No
Degree Conferred (5 per year): No

Comments/Analysis: This degree does not currently meet the minimum OSRHE standards for annual productivity. However, the number of declared majors has increased from 11 in 2019-2020, to 18 in 2020-2021. Also, we did have 1 graduate this year.

Low Productivity Justification: Data from the Graduate Exit Survey shows that 79% of SSC students earned an Associates Degree with the intention of transferring to a four-year institution. The Business Operations AAS is a terminal degree, which is not the most popular degree choice for SSC students.

A proposal was submitted to the OSRHE to accept courses from Oklahoma's Career Tech Centers for credit toward the Business Operations AAS degree. It was not accepted but work in this area has continued. Currently, the VPAA is working with Oklahoma's Career Tech Centers, and we believe an acceptable agreement will be in place in the near future.

Work is continuing to be done in an attempt to increase the number of declared majors and graduates in the Business Operation AAS degree.

4. Other Quantitative Measures

Number of Sections Taught and Enrollment for Each Course in Major Field of Degree Program

Prefix	Number	Major Field Course Title	Number of Sections	Total Students	Ave. Class Size	Total Credit Hours Generated
ACCT	1413	Introduction to Accounting	2	47	24	141
BA	2123	Entrepreneurship	1	8	8	24
BA	2133	Human Relations	1	10	10	30
BA	2233	Business Communication				
BA	2423	Business Ethics	1	34	34	102
CAP	1103	Introduction to Microsoft Office	21	470	22	1410

Credit Hours Generated in Major Field Courses of Degree Program By Level (from table above)

Academic Year	1000 Level Credit Hours Generated	2000 Level Credit Hours Generated
2020-21	1551	156

Note: Credit Hours Generated columns represent the student credit hours generated by all the major field courses of the degree program for the given academic year. The hours do not represent the number of student credit hours generated only by those students declaring this major.

Direct Instructional Costs

Academic Year	Instructional Costs*	Costs Shown By Division or Program?
2020-21	$696,191	Division

*When cost data are not available by degree program, use total division budget for instructional costs for each degree program.

Credit Hours Generated by Courses in Major Field That Are Part of General Education Requirements in Other Degree Programs

Major Field Course Information			
Prefix	Number	Title	Credit Hours Generated
CAP	1103	Introduction to Microsoft Office	1410

Faculty Teaching Major Field Courses in Degree Program

Name	Teaching Area	Highest Degree	Institution
Stephen Brooks	Computer Applications	MBA	University of Oklahoma
Chunfu Cheng	Business	Ed.D.	Northeastern University
Daniel Hill	Computer Applications	MBA	University of Central Oklahoma
Tammy Kasterke	Accounting/Computer Applications	MBA	Cameron University
Brad Schatzel	Business/Computer Applications	MBA	University of Central Oklahoma
Current Full-Time Faculty From Other Divisions Teaching Major Courses in Degree Program **(Instructors with ** beside their name teach only zero-level classes)**			
None			
Current Adjunct Faculty Teaching Major Courses in Degree Program **(Instructors with ** beside their name teach only zero-level classes)**			
None			

5. Recommendations and Other Relevant Items: Describe recommendations, new developments or initiatives pertaining to degree program.

Seminole State College has been in the process of working with the Oklahoma State Regents for Higher Education to create a cooperative agreement with the career tech schools in Oklahoma. For 2021-2022 it appears that we will have a cooperative agreement in place with the following career tech schools: Central Technology Center, Gordon Cooper Technology Center, High Plains Technology Center, Meridian Technology Center, and Wes Watkins Technology Center. This cooperative agreement we hope will allow us to accept more classes from career tech schools which we believe will increase the productivity of this degree.

Our goal is to bring this AAS degree program back into compliance with the minimum OSRHE standards.