

fProgram Review Executive Summary Template

Institution Name: Oklahoma Panhandle State University Program Name and State Regents Code: 028 Technology BTEC List Any Options: None Date of Review: 11/8/2019 Recommended Date of Next Review: 2024	
Centrality to Institutional Mission: The program of Technology follows the Oklahoma Panhandle State University mission of “Rooted in “Progress through Knowledge,” OPSU is committed to promoting excellence in the preparation of students for success in a global community.” This is done through its goals, which align to the primary points of “progress through knowledge... in a global community” with a focus on oral and written communication, analytical and quantitative reasoning, and social responsibility and cultural awareness.	
Program Objectives and Goals: Goal 1: Oral and Written Communication: Communicate effectively using written, oral, and symbolic languages Student Learning Objectives: 1) Students will be able to create basic technical drafting drawings (CAD). Goal 2: Analytical and Quantitative Reasoning: Read and think critically by analyzing, assimilating, and applying information Student Learning Objectives: 1) Students will apply the fundamental skills in the use of hand and machine tools. Goal 3: Social Responsibility and Cultural Awareness: Be an aware and active participant in the global, dynamic community Student Learning Objectives: 1) No plan currently in place. Will be set in Fall 2019 after major program restructuring.	
Quality Indicators Such As:	Student benchmarks were unmeasured in all student-learning objectives at the time of the Program Review. These benchmarks and objectives have been revised to better match the program needs. Student evaluations are used by faculty regularly to make changes to assure students are getting the education required to become licensed. Learning environments for the student are becoming more effective. Faculty in the department participated in a campus wide evaluation of the learning management system; the digital learning space of D2L was reevaluated Summer 2018 and found to still be a great fit for our students and their learning. The capacity of the technology program to meet needs and expectations of constituencies through a restructuring to accommodate articulation with CareerTech schools and a state-wide matrix.
Productivity for Most Recent 5 Years	Number of Degrees: 2.75 average over past 4 years Number of Majors: 9.13 average over past 4 years

<p>Other Quantitative Measures Such As:</p>	<p>Number of Courses for Major: 10-16 Student Credit Hours in Major: 31-48 2014/2015 Direct Instructional Costs: \$114,071 2015/2016 Direct Instructional Costs: \$120073 2016/2017 Direct Instructional Costs: \$126225 2017/2018 Direct Instructional Costs: \$121019 2018/2019 Direct Instructional Costs: \$120008.27 Supporting Credit Hour Production: 27</p> <table border="1" data-bbox="527 444 1572 550"> <thead> <tr> <th>Faculty Member</th> <th>Credential</th> <th>Institution</th> </tr> </thead> <tbody> <tr> <td>Jon Olsen</td> <td>BIND</td> <td>Oklahoma Panhandle State University</td> </tr> <tr> <td>Hue R. Helms</td> <td>BIND</td> <td>Oklahoma Panhandle State University</td> </tr> </tbody> </table> <p>Number of FTE faculty in specialized courses: 2 Students transferred to other university: 1 known over past 4 years</p>						Faculty Member	Credential	Institution	Jon Olsen	BIND	Oklahoma Panhandle State University	Hue R. Helms	BIND	Oklahoma Panhandle State University
Faculty Member	Credential	Institution													
Jon Olsen	BIND	Oklahoma Panhandle State University													
Hue R. Helms	BIND	Oklahoma Panhandle State University													
<p>Duplication and Demand</p>	<p>The Bachelor in Technology program demand has been rising with enrollment increase over the last two years and a new partnership with technical education programs in the area. There is no comparable university offering a similar program within the state of Oklahoma.</p>														
<p>Effective Use of Resources</p>		2014/2015	2015/2016	2016/2017	2017/2018	2018/2019									
	Cost to operate program per student credit hour	\$261.75	\$272.55	\$261.30	\$265.70	\$295.65									
	Faculty/ student ratio	1/5.67	1/5.17	1/4.25	1/3.5	1/2.75									
<p>Strengths and Weaknesses</p>	<p>Strengths of the program include alignment of electricity and welding courses with The National Center for Construction Education and Research (NCCER), ability of students to become NCCER certified in electricity and welding, small instructor to student ratio, and use of metal and woodworking labs outside of class time. Weaknesses include out of date and overcrowding of equipment.</p>														
<p>Recommendations</p>	<p>Maintain program at current level.</p>														