

Program Review Executive Summary Template

<p>Institution Name: Oklahoma Panhandle State University Program Name and State Regents Code: 059 Technology AAS List Any Options: Drafting and Industrial Technology, Fire Protection, Industrial Technology, Metal Technology, Technology, Emergency Medical Services Date of Review: 11/8/2019 Recommended Date of Next Review: 2024</p>	
<p>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.</p>	
<p>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) Students will demonstrate an understanding of safe welding environments and hazard avoidance</p>	
<p>Quality Indicators Such As:</p>	<p>Student benchmarks were met in the 2018-2019 academic year in all student-learning objectives at the time of the Program Review. These benchmarks and objectives were recently revised to better match the program needs and more data is needed for further analysis. 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.</p>
<p>Productivity for Most Recent 5 Years</p>	<p>Number of Degrees: 3.25 average over past 4 years Number of Majors: 12.75 average over past 4 years</p>

<p>Other Quantitative Measures Such As:</p>	<p>Number of Courses for Major: 10-16 Student Credit Hours in Major: 39-45 2014/2015 - 2018/2019 Direct Instructional Costs: covered by other programs Supporting Credit Hour Production: 13</p> <table border="1" data-bbox="529 310 1570 415"> <thead> <tr> <th data-bbox="529 310 800 345">Faculty Member</th> <th data-bbox="800 310 1066 345">Credential</th> <th data-bbox="1066 310 1570 345">Institution</th> </tr> </thead> <tbody> <tr> <td data-bbox="529 345 800 381">Jon Olsen</td> <td data-bbox="800 345 1066 381">BIND</td> <td data-bbox="1066 345 1570 381">Oklahoma Panhandle State University</td> </tr> <tr> <td data-bbox="529 381 800 415">Hue R. Helms</td> <td data-bbox="800 381 1066 415">BIND</td> <td data-bbox="1066 381 1570 415">Oklahoma Panhandle State University</td> </tr> </tbody> </table> <p>Number of FTE faculty in specialized courses: 2 Students known to be employed: 2 over past 4 years Students known to be licensed: 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		
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<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											
<p>Strengths and Weaknesses</p>	<p>Cost to operate program per student credit hour</p> <table border="1" data-bbox="529 656 1682 760"> <tbody> <tr> <td data-bbox="529 656 856 724">\$261.75</td> <td data-bbox="856 656 1010 724">\$272.55</td> <td data-bbox="1010 656 1178 724">\$273.62</td> <td data-bbox="1178 656 1346 724">\$278.32</td> <td data-bbox="1346 656 1514 724">\$303.54</td> </tr> <tr> <td data-bbox="529 724 856 760">Faculty/ student ratio</td> <td data-bbox="856 724 1010 760">1/6.5</td> <td data-bbox="1010 724 1178 760">1/5.84</td> <td data-bbox="1178 724 1346 760">1/6.75</td> <td data-bbox="1346 724 1514 760">1/4.5</td> <td data-bbox="1514 724 1682 760">1/5.5</td> </tr> </tbody> </table> <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>						\$261.75	\$272.55	\$273.62	\$278.32	\$303.54	Faculty/ student ratio	1/6.5	1/5.84	1/6.75	1/4.5	1/5.5
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<p>Recommendations</p>	<p>Reorganize: Need to align the core of coursework. To do so, remove the Emergency Medical Services and Fire Technology options to become their own AAS in Paramedicine and AAS in Fire Technology. These degrees are at the state regents office awaiting approval.</p>																