

Ford PAS Alignment to Tennessee Curriculum Standards

Module 7: Planning for Business Success

This document is intended for schools and program sites to use when aligning the Ford PAS curriculum to the Tennessee Curriculum Standards. It lists the national academic content standards that are taught and applied (in aqua boxes) in this module and the corresponding Tennessee Curriculum Standard(s) by learning expectations (in white boxes). Note that this document identifies the most significant national academic standards that are addressed in this module so it does not correspond exactly to the Module Learning Goals in the Module 7 Teacher Guide. In some instances, standards listed here combine the language of more than one national standard or the wording is slightly modified to correspond more closely to the module content. This document uses the same abbreviations and number/letter designations that are in the Module Learning Goals tables in the Teacher Guide. "No corresponding Tennessee Curriculum Standard" means no state standard was found to match the national academic content standard. In addition, the activities in the module where the specific academic content knowledge is addressed are identified in the last column.

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Academic Content 1:	Formulate questions that can be addressed with data, and collect, organize, and display relevant data to answer them. (NCTM 5.1)	
DISCIPLINE(S)	TENNESSEE CURRICULUM STANDARDS <input checked="" type="checkbox"/> Taught/Assessed <input type="checkbox"/> Applied	ACTIVITIES ADDRESSING ACADEMIC CONTENT
Mathematics	<i>Algebra II</i> Data Analysis and Probability Learning Expectation 5.5: Collect, represent, and describe linear and nonlinear data sets developed from real world. <i>Discrete Mathematics with Statistics and Probability</i> Statistics Learning Expectation 3.1: Formulate questions and design appropriate studies. <i>Statistics</i> Experimental Design Learning Expectations 1.1: Design studies that can be addressed with data.	Act. 1 <input type="checkbox"/> Act. 2 <input checked="" type="checkbox"/> Act. 3 <input type="checkbox"/> Act. 4 <input checked="" type="checkbox"/> Act. 5 <input type="checkbox"/> Act. 6 <input type="checkbox"/>
Academic Content 2:	Select and use appropriate statistical methods to analyze data. (NCTM 5.2)	
DISCIPLINE(S)	TENNESSEE CURRICULUM STANDARDS <input checked="" type="checkbox"/> Taught/Assessed <input type="checkbox"/> Applied	ACTIVITIES ADDRESSING ACADEMIC CONTENT
Mathematics	<i>Algebra II</i> Data Analysis and Probability Learning Expectation 5.2: Apply appropriate technology in data collection and analysis.	Act. 1 <input type="checkbox"/> Act. 2 <input checked="" type="checkbox"/> Act. 3 <input type="checkbox"/> Act. 4 <input checked="" type="checkbox"/> Act. 5 <input type="checkbox"/> Act. 6 <input type="checkbox"/>

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	<i>Discrete Mathematics with Statistics and Probability</i> Statistics Learning Expectation 3.3: Select and use appropriate statistics to analyze data.	
	<i>Statistics</i> Data Analysis Learning Expectation 2.2: Select and use appropriate statistical methods to analyze data.	
Academic Content 3:	Develop and evaluate inferences and predictions that are based on data. (NCTM 5.3)	
DISCIPLINE(S)	OHIO ACADEMIC CONTENT STANDARDS <input checked="" type="checkbox"/> Taught/Assessed <input type="checkbox"/> Applied	ACTIVITIES ADDRESSING ACADEMIC CONTENT
Mathematics	<i>Statistics</i> Data Analysis Learning Expectation 2.3: Develop and evaluate inferences and predictions based on data.	Act. 1 <input type="checkbox"/> Act. 2 <input checked="" type="checkbox"/> Act. 3 <input type="checkbox"/> Act. 4 <input checked="" type="checkbox"/> Act. 5 <input type="checkbox"/> Act. 6 <input type="checkbox"/>
Academic Content 4:	Production, Distribution, and Consumption: Understand how market forces such as supply and demand, competition, and government regulations and incentives affect the success or failure of businesses and business decisions. (NCSS 7b, NBEA: ECON 7, 8 and 12, NCEE 9)	
DISCIPLINE(S)	TENNESSEE CURRICULUM STANDARDS <input checked="" type="checkbox"/> Taught/Assessed <input type="checkbox"/> Applied	ACTIVITIES ADDRESSING ACADEMIC CONTENT
Business	<i>Business and Information Technology</i> Business Economics Learning Expectation 2.8: Interpret supply and demand. Business Principles Learning Expectation 1.7: Assess ways government trade policies impact personal, business, and world economics climates. Entrepreneurship Learning Expectation 2.6: Evaluate the relationship of cost/profit to supply and demand.	Act. 1 <input type="checkbox"/> Act. 2 <input type="checkbox"/> Act. 3 <input checked="" type="checkbox"/> Act. 4 <input type="checkbox"/> Act. 5 <input type="checkbox"/> Act. 6 <input checked="" type="checkbox"/>
Economics	<i>Economics</i> Economics Learning Expectation 2.4: Understand key economic concepts and economists. Governance and Civics Learning Expectation 4.2: Understand how governmental policies have economic consequences at the national, state, and local levels.	
Social Studies	<i>United States Government</i> Economics Learning Expectation 2.4: Understand the connection among resources and institutions that govern the management and distributions of those resources.	
Academic Content 5:	Use spreadsheets to analyze and communicate data. (NBEA: COMM 3, ISTE 3.1)	
DISCIPLINE(S)	TENNESSEE CURRICULUM STANDARDS <input checked="" type="checkbox"/> Taught/Assessed <input type="checkbox"/> Applied	ACTIVITIES ADDRESSING ACADEMIC CONTENT
Technology	<i>Business and Information Technology</i> Computer Applications Learning Expectation 6.1: Recognize the advantages of spreadsheets. Computer Applications Learning Expectation 6.4: Analyze formulas.	Act. 1 <input type="checkbox"/> Act. 2 <input checked="" type="checkbox"/> Act. 3 <input checked="" type="checkbox"/> Act. 4 <input checked="" type="checkbox"/> Act. 5 <input type="checkbox"/> Act. 6 <input checked="" type="checkbox"/>

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Academic Content 6:	Select the most effective or appropriate medium and format to communicate information and ideas to a particular audience. (ISTE 4.2)	
DISCIPLINE(S)	TENNESSEE CURRICULUM STANDARDS <input checked="" type="checkbox"/> Taught/Assessed <input type="checkbox"/> Applied	ACTIVITIES ADDRESSING ACADEMIC CONTENT
Technology	<i>Business and Information Technology</i> Interactive Multimedia Presentation Learning Expectation 5.2: Review and evaluate appropriateness of presentations with reference to audience. Interactive Multimedia Presentation Learning Expectation 6.1: Demonstrate the ability to communicate information to a specific audience for a specific purpose in print, art, and/or speech. Interactive Multimedia Presentation Learning Expectation 8.0: Determine appropriate preparation for an oral and/or written presentation to a specified audience.	Act. 1 <input type="checkbox"/> Act. 2 <input type="checkbox"/> Act. 3 <input checked="" type="checkbox"/> Act. 4 <input checked="" type="checkbox"/> Act. 5 <input type="checkbox"/> Act. 6 <input checked="" type="checkbox"/>
Academic Content 7:	Understand the social and economic effects of technology. (ITEA 4)	
DISCIPLINE(S)	TENNESSEE CURRICULUM STANDARDS <input checked="" type="checkbox"/> Taught/Assessed <input type="checkbox"/> Applied	ACTIVITIES ADDRESSING ACADEMIC CONTENT
Technology	<i>Business and Information Technology</i> Computer Applications Learning Expectation 1.1: Analyze the impact of computer technology on individual lives and the business world.	Act. 1 <input type="checkbox"/> Act. 2 <input type="checkbox"/> Act. 3 <input type="checkbox"/> Act. 4 <input type="checkbox"/> Act. 5 <input checked="" type="checkbox"/> Act. 6 <input type="checkbox"/>
Academic Content 8:	Gather, evaluate, and synthesize data from a variety of sources to communicate knowledge to a particular audience. (NCTE/IRA 7)	
DISCIPLINE(S)	TENNESSEE CURRICULUM STANDARDS <input type="checkbox"/> Taught/Assessed <input checked="" type="checkbox"/> Applied	ACTIVITIES ADDRESSING ACADEMIC CONTENT
English Language Arts	<i>English II</i> Reading Learning Expectation Bullet 12: Select, evaluate, and adapt resource material in order to apply it effectively. <i>English III</i> Viewing and Representing Learning Expectation 3.05: Develop research and analytical skills by using print and non-print media.	Act. 1 <input type="checkbox"/> Act. 2 <input checked="" type="checkbox"/> Act. 3 <input checked="" type="checkbox"/> Act. 4 <input checked="" type="checkbox"/> Act. 5 <input type="checkbox"/> Act. 6 <input checked="" type="checkbox"/>
Academic Content 9:	Prepare and deliver a presentation that shapes information to achieve a particular purpose and to appeal to the interests and knowledge of audience members. (NCEE/Pitt 3c)	
DISCIPLINE(S)	TENNESSEE CURRICULUM STANDARDS <input type="checkbox"/> Taught/Assessed <input checked="" type="checkbox"/> Applied	ACTIVITIES ADDRESSING ACADEMIC CONTENT
English Language Art	<i>English II</i> Speaking and Listening Learning Expectation Bullet 6: Analyze audience and determine purpose in preparing oral presentations.	Act. 1 <input type="checkbox"/> Act. 2 <input type="checkbox"/> Act. 3 <input checked="" type="checkbox"/> Act. 4 <input checked="" type="checkbox"/> Act. 5 <input checked="" type="checkbox"/> Act. 6 <input checked="" type="checkbox"/>

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	<p>Viewing and Representing Learning Expectation Bullet 5: Research, organize, interpret, and present information from print and non-print media.</p> <p>Viewing and Representing Learning Expectation Bullet 2: Develop media applications for a variety of audiences and purposes.</p> <p><i>English III</i></p> <p>Viewing and Representing Learning Expectation 3.06: Utilize media to create, display, and explain information.</p>	
Academic Content 10:	Create and use representations to organize, record, and communicate mathematical ideas. (NCTM 10.1)	
DISCIPLINE(S)	TENNESSEE CURRICULUM STANDARDS <input type="checkbox"/> Taught/Assessed <input checked="" type="checkbox"/> Applied	ACTIVITIES ADDRESSING ACADEMIC CONTENT
Mathematics	<p><i>Algebra II</i></p> <p>Data Analysis and Probability Learning Expectation 5.12: Choose, construct, and analyze appropriate graphical representations for a data set.</p>	<p>Act. 1 <input type="checkbox"/> Act. 2 <input type="checkbox"/> Act. 3 <input checked="" type="checkbox"/></p> <p>Act. 4 <input type="checkbox"/> Act. 5 <input type="checkbox"/> Act. 6 <input type="checkbox"/></p>
Academic Content 11:	Understand the roles, risks, and decisions of entrepreneurs in an economy. (NCEE 14, NBEA: ENTP 1)	
DISCIPLINE(S)	TENNESSEE CURRICULUM STANDARDS <input type="checkbox"/> Taught/Assessed <input checked="" type="checkbox"/> Applied	ACTIVITIES ADDRESSING ACADEMIC CONTENT
Business	<p><i>Business and Information Technology</i></p> <p>Business Principles Learning Expectation 3.4: Examine the traits and skills required for a successful career as an entrepreneur.</p> <p>Entrepreneurship Learning Expectation 1.5: Compare the rewards and risks of entrepreneurship.</p>	Students apply this standard throughout this module.
Economics	No corresponding Tennessee Curriculum Standard.	
Social Studies	No corresponding Tennessee Curriculum Standard.	