

Business of Science and Technology Academy

BUSINESS & TECHNOLOGY PATHWAY (182)

Course Type	Course Code	Course Title	Course Description	Post Secondary Connection
Concentrator	IS250/251	Intro to Business	Introduction to Business introduces students to the seven components of business: Marketing, Business Environment, Career Preparation, Economics, financial Concepts, Employability Skills, Information Technologies and Leadership Development.	A-G Approved
	C360/361	GIS	Introduction to Geographic Information Systems is designed to be a beginner-level exploration of cartography and spatial analysis. Students will learn how to create basic maps and make basic spatial correlations. In addition, students also learn how to gather and create spatial data in the field, remotely and by synthesizing existing geographic information. Students will also explore the basic components of geography including the ideas of location, scale and spatial distribution. Approximately half the course time will involve hands-on project-based learning, the remaining time will focus on geography and basic cartography skill building.	
	IS600/601	MOUS Word	MOUS Certification: Microsoft Word prepares students for the MOUS Certification: Microsoft Word test. The following topics are covered during the course: Introduction to Word 2000, Text, Editing and Formatting of Documents, Creating and Formatting Tables, Inserting and Formatting Graphics, Mail Merge, Managing Files and Customized Word, and Creating Web Pages.	
	IS280/281	Financial Literacy	The course is an introduction to personal finance. It includes the following topics --- decision making, earning an income (human capital), looking for a job, why some jobs pay more than others, gross vs. net income, budgeting, interest, using financial services, credit, making credit choices, credit scores, spending, saving and compound interest, investment, risk and reward, insurance and fraud protection.	
Capstone Course I	IS114/115	Agriculture Business & Econ	The goal of this course is to allow students to apply the agriculture techniques learned in the previous courses in this career technical education series. Students have been provided with a strong background on plant science and urban agriculture techniques. The intention of this class is to give the student a global view of agriculture and how it affects the economy. The business end of this class will give students a marketable skill that will ease the transition into the workforce or university.	A-G Approved
	IS604/605	MOUS Powerpoint	MOUS Certification: Microsoft PowerPoint prepares students for the MOUS Certification: Microsoft PowerPoint test. The following topics are covered during the course: Introduction to PowerPoint 2000, Creating and Modifying Presentations, Creating Charts, Automating Electronic Slide Shows, Multimedia and Graphics, Third Party Photographic Design Software and Film Editing Software, and Interactive Slideshows.	