

Standards Correlations

Design, Multimedia, and Web Technologies, Advanced (6631, 6633)

| Task | SOL Correlations | FBLA Correlations |
|---|---|-------------------|
| Demonstrating Personal Qualities and Abilities | | |
| Demonstrate creativity and innovation. | <p>English: 6.1, 6.3, 6.4, 6.6, 6.7, 6.9, 7.1, 7.3, 7.4, 7.6, 7.7, 7.9, 8.1, 8.3, 8.4, 8.6, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8</p> <p>History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WG.4, WHI.1, WHII.1</p> <p>Mathematics: 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.10, 6.11, 6.12, 7.2, 7.3, 7.8, 7.9, 8.2, 8.4, 8.6, 8.7, 8.11, 8.12, 8.17, 8.18, A.9, AFDA.3, AFDA.4, AFDA.5, AFDA.6, AFDA.7, AFDA.8, AII.9, COM.1, COM.3, COM.4, COM.5, COM.8, DM.7, DM.1*, DM.10, DM.2*, DM.3*, PS.3*, PS.4*, PS.7*, PS.9*, PS.10*</p> <p>Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PS.1</p> | |
| Demonstrate critical thinking and problem solving. | <p>English: 6.1, 6.3, 6.4, 6.5, 6.6, 6.7, 6.9, 7.1, 7.3, 7.4, 7.5, 7.6, 7.7, 7.9, 8.1, 8.3, 8.4, 8.5, 8.6, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5,</p> | |

| Task | SOL Correlations | FBLA Correlations |
|--|---|-------------------|
| | 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.11, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WG.4, WHI.1, WHII.1 Mathematics: 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.10, 6.11, 7.2, 7.3, 7.8, 7.12, 7.13, 8.2, 8.4, 8.8, 8.9, 8.10, 8.11, A.8, A.9, G.1, G.13, G.14, AFDA.3, AFDA.5, AFDA.8, AII.9, AII.10, AII.11, COM.1, COM.3, COM.4, COM.5, COM.8, DM.4, DM.7, DM.1*, DM.2*, DM.3*, DM.9*, PS.9*, PS.10* Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PS.1 | |
| Demonstrate initiative and self-direction. | English: 6.1, 6.4, 6.6, 6.7, 6.9, 7.1, 7.4, 7.6, 7.7, 7.9, 8.1, 8.4, 8.6, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.11, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 | |
| Demonstrate integrity. | English: 6.1, 7.1, 8.1, 9.1, 9.5, 10.1, 10.5, 11.1, 11.5, 12.1, 12.5 History and Social Science: CE.1, CE.3, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 | |
| Demonstrate work ethic. | English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: CH.1 | |

| Task | SOL Correlations | FBLA Correlations |
|--|---|--------------------------|
| Demonstrating Interpersonal Skills | | |
| Demonstrate conflict-resolution skills. | English: 6.1, 6.2, 6.4, 6.6, 6.7, 6.9, 7.1, 7.2, 7.4, 7.6, 7.7, 7.9, 8.1, 8.2, 8.4, 8.6, 8.7, 8.9, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, VUS.1 | |
| Demonstrate listening and speaking skills. | English: 6.1, 6.2, 6.4, 6.6, 7.1, 7.2, 7.4, 7.6, 8.1, 8.2, 8.4, 8.6, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 | |
| Demonstrate respect for diversity. | English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.3, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, USII.9, VUS.1, VUS.13, WG.1, WHI.1, WHII.1 | |
| Demonstrate customer service skills. | English: 6.1, 6.4, 6.7, 7.1, 7.4, 7.7, 8.1, 8.4, 8.7, 9.1, 9.5, 9.6, 10.1, 10.5, 10.6, 11.1, 11.5, 11.6, 12.1, 12.5, 12.6 History and Social Science: CE.1, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 | |
| Collaborate with team members | English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.3, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 | |
| Demonstrating Professional Competencies | | |
| Demonstrate big-picture thinking. | English: 6.1, 6.4, 7.1, 7.4, 8.1, 8.4, 9.1, 9.5, 10.1, 10.5, 11.1, 11.5, 12.1, 12.5 | |

| Task | SOL Correlations | FBLA Correlations |
|---|--|-------------------|
| | History and Social Science: CE.1, CE.4, CE.12, GOVT.1, GOVT.15, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 | |
| Demonstrate career- and life-management skills. | English: 6.1, 6.7, 7.1, 7.7, 8.1, 8.7, 9.1, 9.6, 10.1, 10.6, 11.1, 11.6, 12.1, 12.6 History and Social Science: CE.1, CE.4, CE.12, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 8.4 | |
| Demonstrate continuous learning and adaptability. | English: 6.1, 6.4, 6.7, 6.9, 7.1, 7.4, 7.7, 7.9, 8.1, 8.4, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.3, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: BIO.1, CH.1, LS.1, PH.1, PH.4, PS.1 | |
| Manage time and resources. | English: 6.1, 6.2, 6.4, 6.7, 6.9, 7.1, 7.2, 7.4, 7.7, 7.9, 8.1, 8.2, 8.4, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.2, 11.5, 11.6, 11.8, 12.2, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.11, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.10, 6.11, 6.12, 7.2, 7.3, 7.8, 7.9, 7.10, 7.11, 7.12, 7.13, 8.4, 8.11, 8.12, 8.13, 8.14, 8.17, 8.18, A.4, A.5, A.8, A.9, AFDA.3, AFDA.4, AFDA.5, AFDA.6, AFDA.7, AFDA.8, COM.1, COM.3, COM.5, COM.8 | |

| Task | SOL Correlations | FBLA Correlations |
|--|--|-------------------|
| Demonstrate information-literacy skills. | English: 6.1, 6.2, 6.4, 6.6, 6.7, 6.9, 7.1, 7.2, 7.3, 7.4, 7.6, 7.7, 7.9, 8.1, 8.2, 8.3, 8.4, 8.6, 8.7, 8.9, 9.2, 9.5, 9.6, 9.8, 10.2, 10.5, 10.6, 10.8, 11.2, 11.5, 11.6, 11.8, 12.2, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.10, 6.11, 7.8, 7.9, 8.11, 8.12, A.8, A.9, AFDA.3, AFDA.4, AFDA.6, AFDA.7, AFDA.8, DM.8, PS.1*, PS.2*, PS.3*, PS.4*, PS.7*, PS.8*, PS.9*, PS.10* Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PH.1, PS.1 | |
| Demonstrate an understanding of information security. | English: 6.1, 6.2, 6.3, 6.4, 6.6, 6.7, 6.8, 6.9, 7.1, 7.2, 7.3, 7.4, 7.6, 7.7, 7.8, 7.9, 8.1, 8.2, 8.3, 8.4, 8.6, 8.7, 8.8, 8.9, 9.1, 9.2, 9.5, 9.6, 9.8, 10.1, 10.2, 10.5, 10.6, 10.8, 11.1, 11.2, 11.5, 11.6, 11.8, 12.1, 12.2, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: COM.10 | |
| Maintain working knowledge of current information-technology (IT) systems. | English: 6.1, 6.3, 6.4, 6.6, 6.9, 7.1, 7.3, 7.4, 7.6, 7.9, 8.1, 8.3, 8.4, 8.6, 8.9 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 7.8, COM.1, COM.2, COM.7, COM.9, COM.10, COM.11, COM.16, COM.18, PS.17 | |

| Task | SOL Correlations | FBLA Correlations |
|---|---|-------------------|
| | Science: BIO.1, CH.1, ES.1, PH.1 | |
| Demonstrate proficiency with technologies, tools, and machines common to a specific occupation. | History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.10, 6.11, 7.9, 8.4, A.7, A.8, A.9, AFDA.1, AFDA.3, AFDA.5, AII.4, AII.7, AII.9, COM.1, COM.7, COM.10, COM.11, COM.12, COM.16 Science: CH.1, ES.1, LS.1, PH.1, PS.1 | |
| Apply mathematical skills to job-specific tasks. | English: 6.4, 6.6, 6.7, 7.4, 7.6, 7.7, 8.4, 8.6, 8.7, 9.5, 9.6, 10.5, 10.6, 11.5, 11.6, 12.5, 12.6 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.1, 6.2, 6.5, 6.6, 6.12, 6.13, 6.14, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.8, 7.9, 7.11, 7.12, 7.13, 8.4, 8.5, 8.6, 8.8, 8.9, 8.10, 8.11, 8.12, 8.13, 8.14, 8.15, 8.16, 8.17, 8.18, A.1, A.3, A.4, A.5, A.7, A.8, A.9, AFDA.1, AFDA.3, AFDA.5, AFDA.8, AII.3, AII.7, AII.9, AII.10, COM.1, COM.7 Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PH.1, PS.1 | |
| Demonstrate professionalism. | English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 | |
| Demonstrate reading and writing skills. | English: 6.1, 6.6, 6.7, 7.1, 7.6, 7.7, 8.1, 8.6, 8.7, 9.1, 9.5, 9.6, 9.7, 10.1, 10.5, 10.6, 10.7, 11.1, 11.5, 11.6, 11.7, 12.1, 12.5, 12.6, 12.7 | |

| Task | SOL Correlations | FBLA Correlations |
|--|---|-------------------|
| | History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: 6.1, PH.1, PS.1 | |
| Demonstrate workplace safety. | English: 6.4, 7.4, 8.4, 9.5, 10.5, 11.5, 12.5 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: CH.1 | |
| Examining All Aspects of an Industry | | |
| Examine aspects of planning within an industry/organization. | History and Social Science: GOVT.16 | |
| Examine aspects of management within an industry/organization. | | |
| Examine aspects of financial responsibility within an industry/organization. | | |
| Examine technical and production skills required of workers within an industry/organization. | | |
| Examine principles of technology that underlie an industry/organization. | | |
| Examine labor issues related to an industry/organization. | History and Social Science: GOVT.16 | |
| Examine community issues related to an | History and Social Science: GOVT.16 | |

| Task | SOL Correlations | FBLA Correlations |
|---|-------------------------------------|--------------------------|
| industry/organization. | | |
| Examine health, safety, and environmental issues related to an industry/organization. | History and Social Science: GOVT.16 | |
| Addressing Elements of Student Life | | |
| Identify the purposes and goals of the student organization. | | |
| Explain the benefits and responsibilities of membership in the student organization as a student and in professional/civic organizations as an adult. | | |
| Demonstrate leadership skills through participation in student organization activities, such as meetings, programs, and projects. | | |
| Identify Internet safety issues and procedures for complying with acceptable use standards. | | |
| Exploring Work-Based Learning | | |
| Identify the types of work-based learning (WBL) opportunities. | | |
| Reflect on lessons learned during the WBL experience. | | |
| Explore career opportunities related to the WBL experience. | | |

| Task | SOL Correlations | FBLA Correlations |
|--|--|---|
| Participate in a WBL experience, when appropriate. | | |
| Enhancing Project Management Skills | | |
| Identify components of project management. | English: 10.5, 11.5, 12.5 Mathematics: COM.2, COM.2, COM.3, COM.5, COM.9, COM.11, COM.12, COM.14, COM.17, AFDA.8, PS.7*, PS.8*, PS.9* | Business Knowledge & Skills Accounting I Accounting II American Enterprise Project Business Financial Plan Business Plan Community Service Project Computer Applications Database Design & Application Digital Video E-business Entrepreneurship Graphic Design Hospitality and Event Management International Business Introduction to Business Presentation Introduction to Event Planning Introduction to Social Media Strategy Management Decision Making Management Information Systems Marketing Network Design Partnership with Business Publication Design Sales Presentation Sports and Entertainment Management Spreadsheet Application Website Design |

| Task | SOL Correlations | FBLA Correlations |
|---|--|---|
| <p>Explain how project management is applied to design, multimedia, and web technologies.</p> | <p>English: 10.2, 10.5, 11.2, 11.5, 12.2, 12.5</p> | <p>Word Processing</p> <p>Business Knowledge & Skills American Enterprise Project Business Financial Plan Business Plan Community Service Project Digital Video E-business Entrepreneurship Graphic Design Hospitality and Event Management International Business Introduction to Business Presentation Introduction to Event Planning Introduction to Social Media Strategy Management Decision Making Management Information Systems Marketing Network Design Partnership with Business Publication Design Sales Presentation Sports and Entertainment Management Website Design</p> |
| <p>Apply the project-management cycle to a class project.</p> | <p>English: 10.5, 11.5, 12.5</p> | <p>Business Knowledge & Skills American Enterprise Project Business Financial Plan Business Plan Community Service Project Digital Video E-business</p> |

| Task | SOL Correlations | FBLA Correlations |
|---|---|--|
| | | Electronic Career Portfolio Entrepreneurship Graphic Design Hospitality and Event Management International Business Introduction to Business Presentation Introduction to Event Planning Introduction to Social Media Strategy Management Decision Making Management Information Systems Marketing Network Design Partnership with Business Publication Design Sales Presentation Sports and Entertainment Management Website Design |
| Designing and Creating Advanced Visual Design Projects | | |
| Select appropriate software for a visual design project. | English: 10.2, 10.5, 11.2, 11.5, 12.2, 12.5 | Business Knowledge & Skills American Enterprise Project Business Financial Plan Business Plan Community Service Project Digital Video E-business Electronic Career Portfolio Entrepreneurship Graphic Design Hospitality and Event Management International Business Introduction to Business Presentation |

| Task | SOL Correlations | FBLA Correlations |
|--|---|--|
| | | Introduction to Event Planning Introduction to Social Media Strategy Management Decision Making Management Information Systems Marketing Network Design Partnership with Business Publication Design Sales Presentation Social Media Strategies Sports and Entertainment Management Website Design |
| Apply principles of design, layout, and typography to an advanced visual design project. | English: 10.5, 11.5, 12.5 | Business Knowledge & Skills American Enterprise Project Business Financial Plan Business Plan Community Service Project Digital Video E-business Electronic Career Portfolio Graphic Design Introduction to Business Presentation Introduction to Event Planning Introduction to Social Media Strategy Partnership with Business Publication Design Sales Presentation Website Design |
| Convert graphic elements and text to compatible formats for integration into publications. | English: 10.2, 10.5, 11.2, 11.5, 12.2, 12.5 | Business Knowledge & Skills American Enterprise Project Business Financial Plan |

| Task | SOL Correlations | FBLA Correlations |
|---|---|--|
| | | Business Plan Community Service Project Computer Applications Database Design and Application Digital Video E-business Electronic Career Portfolio Graphic Design Introduction to Business Presentation Introduction to Event Planning Introduction to Social Media Strategy Partnership with Business Publication Design Sales Presentation Spreadsheet Applications Website Design Word Processing |
| Create a variety of specialized materials for traditional and digital delivery. | English: 10.2, 10.5, 11.2, 11.5, 12.2, 12.5 | Business Knowledge & Skills American Enterprise Project Business Financial Plan Business Plan Community Service Project Computer Applications Database Design and Application Digital Video E-business Electronic Career Portfolio Graphic Design Introduction to Business Presentation Introduction to Event Planning Introduction to Social Media Strategy |

| Task | SOL Correlations | FBLA Correlations |
|--|---|--|
| | | Partnership with Business Publication Design Sales Presentation Spreadsheet Applications Website Design Word Processing |
| Analyze options and costs for printing a graphic design project. | English: 10.5, 10.8, 11.5, 11.8, 12.5, 12.8 | Business Knowledge & Skills Accounting I Accounting II American Enterprise Project Business Financial Plan Business Plan Community Service Project Computer Applications Database Design and Application Digital Video E-business Electronic Career Portfolio Graphic Design Introduction to Business Presentation Introduction to Event Planning Introduction to Social Media Strategy Partnership with Business Publication Design Sales Presentation Spreadsheet Applications Website Design Word Processing |
| Designing and Creating Advanced Interactive Multimedia Projects | | |

| Task | SOL Correlations | FBLA Correlations |
|---|---|---|
| Incorporate audio and visual elements into an interactive multimedia project. | English: 10.2, 10.5, 11.2, 11.5, 12.2, 12.5 | Business Knowledge & Skills American Enterprise Project Business Financial Plan Business Plan Community Service Project Computer Applications Database Design and Application Digital Video E-business Electronic Career Portfolio Graphic Design Introduction to Business Presentation Introduction to Event Planning Introduction to Social Media Strategy Partnership with Business Publication Design Sales Presentation Spreadsheet Applications Website Design Word Processing |
| Convert a publication to an interactive multimedia project. | English: 10.2, 10.5, 11.2, 11.5, 12.2, 12.5 | Business Knowledge & Skills American Enterprise Project Business Financial Plan Business Plan Community Service Project Computer Applications Database Design and Application Digital Video E-business Electronic Career Portfolio Graphic Design |

| Task | SOL Correlations | FBLA Correlations |
|--|---|---|
| | | Introduction to Business Presentation Introduction to Event Planning Introduction to Social Media Strategy Partnership with Business Publication Design Sales Presentation Spreadsheet Applications Website Design Word Processing |
| Research the different types of interactive multimedia software available. | English: 10.5, 10.8, 11.5, 11.8, 12.5, 12.8 | Business Knowledge & Skills American Enterprise Project Business Financial Plan Business Plan Community Service Project Computer Applications Database Design and Application Digital Video E-business Electronic Career Portfolio Graphic Design Introduction to Business Presentation Introduction to Event Planning Introduction to Social Media Strategy Partnership with Business Publication Design Sales Presentation Spreadsheet Applications Website Design Word Processing |
| Examining Web Technologies | | |

| Task | SOL Correlations | FBLA Correlations |
|--|---|---|
| Analyze networking essentials in website construction. | English: 10.2, 10.5, 11.2, 11.5, 12.2, 12.5 | Business Knowledge and Skills E-business Network Design Networking Infrastructures Website Design |
| Identify key Internet protocols. | English: 10.5, 11.5, 12.5 | Business Knowledge and Skills E-business Network Design Networking Infrastructures Website Design |
| Explain IP addresses and the domain naming system (DNS). | English: 10.5, 11.5, 12.5 | Business Knowledge and Skills E-business Network Design Networking Infrastructures Website Design |
| Evaluate website hosting options. | English: 10.2, 10.5, 11.2, 11.5, 12.2, 12.5 | Business Knowledge and Skills E-business Network Design Networking Infrastructures Website Design |
| Designing and Creating Advanced Websites | | |
| Evaluate an advanced website according to design principles. | English: 10.5, 11.5, 12.5 | Business Knowledge and Skills E-business Network Design Networking Infrastructures Website Design |
| Create a website by applying design principles. | English: 10.2, 10.5, 11.2, 11.5, 12.2, 12.5 | Business Knowledge and Skills E-business Network Design |

| Task | SOL Correlations | FBLA Correlations |
|--|---|--|
| | | Networking Infrastructures Website Design |
| Examine new and emerging trends in web development. | English: 10.2, 10.5, 10.8, 11.2, 11.5, 11.8, 12.2, 12.5, 12.8 | Business Knowledge and Skills E-business Network Design Networking Infrastructures Website Design |
| Create an advanced website, using design software and/or a programming language. | English: 10.2, 10.5, 11.2, 11.5, 12.2, 12.5 | Business Knowledge and Skills Coding and Programming Computer Game and Simulation Programming E-business Network Design Networking Infrastructures Website Design |
| Use client-side and server-side scripting to create database-driven websites and applications. | English: 10.5, 11.5, 12.5 | Business Knowledge and Skills Coding and Programming Database Design and Application E-business Network Design Networking Infrastructures Spreadsheet Applications Website Design |
| Describe the design of websites for accessibility and accommodation of persons with special needs. | English: 10.2, 10.5, 11.2, 11.5, 12.2, 12.5 | Business Knowledge and Skills E-business Network Design Networking Infrastructures Website Design |
| Apply search engine optimization (SEO) techniques in websites. | English: 10.5, 11.5, 12.5 | Business Knowledge and Skills E-business |

| Task | SOL Correlations | FBLA Correlations |
|--|--|--|
| | | Marketing Network Design Networking Infrastructures Website Design |
| Edit an advanced website. | English: 10.5,10.6, 10.7, 11.5, 11.6, 11.7, 12.5, 12.6, 12.7 Mathematics: AFDA.8, PS.8*, PS.9* | Business Knowledge and Skills Coding and Programming E-business Network Design Networking Infrastructures Website Design Word Processing |
| Test an advanced website. | English: 10.5, 11.5, 12.5 | Business Knowledge and Skills Coding and Programming E-business Network Design Networking Infrastructures Website Design |
| Describe the process for publishing a website. | English: 10.5, 11.5, 12.5 | Business Knowledge and Skills Business Procedures Coding and Programming E-business Network Design Networking Infrastructures Website Design |
| Demonstrate publishing, updating, and maintaining an advanced website. | English: 10.5, 11.5, 12.5 | Business Knowledge and Skills Coding and Programming E-business Network Design Networking Infrastructures Website Design |

| Task | SOL Correlations | FBLA Correlations |
|---|---|--|
| Research the effects of new and emerging technologies on web use. | English: 10.2, 10.5, 10.8, 11.2, 11.5, 11.8, 12.2, 12.5, 12.8 | Business Knowledge and Skills Coding and Programming E-business Network Design Networking Infrastructures Website Design |
| Identify the basic components of an e-commerce website. | English: 10.5, 11.5, 12.5 | Business Knowledge and Skills Coding and Programming E-business Network Design Networking Infrastructures Website Design |
| Explore the use of communication tools. | English: 10.2, 10.5, 11.2, 11.5, 12.2, 12.5 | Business Knowledge and Skills Business Procedures Client Service E-business Introduction to Social Media Strategy Network Design Networking Infrastructures Social Media Strategy Website Design |
| Complying with Laws and Professional Ethics | | |
| Comply with copyright laws when creating advanced digital media, multimedia, and website design projects. | English: 10.5, 11.5, 12.5 History: Govt 7, 8, 9, 15 | Business Knowledge & Skills American Enterprise Project Business Financial Plan Business Plan Community Service Project Computer Applications Database Design and Application Digital Video |

| Task | SOL Correlations | FBLA Correlations |
|---|--|---|
| | | E-business Electronic Career Portfolio Graphic Design Introduction to Business Presentation Introduction to Event Planning Introduction to Social Media Strategy Partnership with Business Publication Design Sales Presentation Spreadsheet Applications Website Design Word Processing |
| Demonstrate ethical and appropriate use of elements in advanced projects. | English: 10.5, 11.5, 12.5 | Business Knowledge and Skills Business Ethics Business Law |
| Comply with licensing agreements pertaining to software usage. | English: 10.5, 11.5, 12.5 History: Govt 7, 8, 9, 15 | Business Knowledge and Skills Business Ethics Business Law E-business Public Service Announcement Website Design |
| Demonstrate procedures to guard against computer crimes. | English: 10.2, 10.5, 11.2, 11.5, 12.2, 12.5 History: Govt 7, 8, 9, 15 | Business Knowledge and Skills Business Ethics Business Law Cyber Security E-business Website Design |
| Relating Classroom Applications to Business and Industry | | |
| Describe new and emerging trends in digital media technologies. | English: 10.2, 10.5, 11.2, 11.5, 12.2, 12.5 | Business Knowledge and Skills Business Procedures |

| Task | SOL Correlations | FBLA Correlations |
|---|---|---|
| | | E-business Introduction to Social Media Strategy Network Design Networking Infrastructures Social Media Strategy Website Design |
| Explain the importance of digital media to business and industry. | English: 10.5, 11.5, 12.5 | Business Knowledge & Skills American Enterprise Project Business Financial Plan Business Plan Community Service Project Computer Applications Database Design and Application Digital Video E-business Electronic Career Portfolio Graphic Design Introduction to Business Presentation Introduction to Event Planning Introduction to Social Media Strategy Partnership with Business Publication Design Sales Presentation Spreadsheet Applications Website Design Word Processing |
| Create a design team project for a business and/or industry client. | English: 10.5, 11.5, 12.5 Mathematics: COM.1, COM.2, COM.3, COM.11, COM.17 | Business Knowledge & Skills American Enterprise Project Business Financial Plan Business Plan Client Service |

| Task | SOL Correlations | FBLA Correlations |
|--|---------------------------|---|
| | | Community Service Project Computer Applications Database Design and Application Digital Video E-business Electronic Career Portfolio Graphic Design Introduction to Business Presentation Introduction to Event Planning Introduction to Social Media Strategy Partnership with Business Publication Design Sales Presentation Spreadsheet Applications Website Design Word Processing |
| Deliver a presentation according to the principles of effective communication. | English: 10.5, 11.5, 12.5 | Business Knowledge & Skills American Enterprise Project Business Financial Plan Business Plan Community Service Project Digital Video E-business Electronic Career Portfolio Entrepreneurship Graphic Design Hospitality and Event Management International Business Introduction to Business Presentation Introduction to Event Planning Introduction to Social Media Strategy |

| Task | SOL Correlations | FBLA Correlations |
|--------------------------|---------------------------|---|
| | | Management Decision Making Management Information Systems Marketing Network Design Partnership with Business Public Service Announcement Publication Design Sales Presentation Social Media Strategies Sports and Entertainment Management Website Design |
| Critique a presentation. | English: 10.5, 11.5, 12.5 | Business Knowledge & Skills American Enterprise Project Business Financial Plan Business Plan Community Service Project Digital Video E-business Electronic Career Portfolio Entrepreneurship Graphic Design Hospitality and Event Management International Business Introduction to Business Presentation Introduction to Event Planning Introduction to Social Media Strategy Management Decision Making Management Information Systems Marketing Network Design Partnership with Business |

| Task | SOL Correlations | FBLA Correlations |
|---|---|--|
| | | Public Service Announcement Publication Design Sales Presentation Social Media Strategies Sports and Entertainment Management Website Design |
| Preparing for Industry Certification | | |
| Describe the process and requirements for obtaining industry certifications related to the course. | English: 10.2, 10.5, 11.2, 11.5, 12.2, 12.5 | Business Knowledge and Skills Electronic Career Portfolio Job Interview |
| Identify testing skills and strategies for a certification examination. | English: 10.5, 11.5, 12.5 | Business Knowledge and Skills Computer Applications Database Design and Application Electronic Career Portfolio Job Interview Spreadsheet Applications Word Processing |
| Demonstrate ability to successfully complete selected practice examinations (e.g., practice questions similar to those on certification exams). | English: 10.5, 11.5, 12.5 | Business Knowledge and Skills Computer Applications Database Design and Application Electronic Career Portfolio Job Interview Spreadsheet Applications Word Processing |
| Complete an industry certification examination representative of skills learned in this course (e.g., MOS, IC3, ACA, CIW). | English: 10.5, 10.8, 11.5, 11.8, 12.5, 12.8 | Business Knowledge and Skills Computer Applications Database Design and Application Electronic Career Portfolio Job Interview Spreadsheet Applications |

| Task | SOL Correlations | FBLA Correlations |
|---|---|---|
| | | Word Processing |
| Developing Employability Skills | | |
| Identify job opportunities in the digital media industry. | English: 10.2, 10.5, 10.8, 11.2, 11.5, 11.8, 12.2, 12.5, 12.8 | Business Knowledge and Skills E-Business Electronic Career Portfolio Graphic Design Job Interview Publication Design Website Design |
| Update a professional portfolio. | English: 10.1, 10.5, 11.1, 11.5, 12.1, 12.5 | Business Knowledge and Skills Electronic Career Portfolio Graphic Design Job Interview Publication Design |
| Deliver an oral presentation of a professional portfolio. | English: 10.1, 11.1, 12.1 | Business Knowledge and Skills Electronic Career Portfolio Graphic Design Job Interview Publication Design Website Design |
| Investigate new and emerging technological trends in the workplace. | English: 10.5, 10.8, 11.5, 11.8, 12.5, 12.8 | Business Knowledge and Skills Business Procedures Electronic Career Portfolio Job Interview |