

**Livingston Parish**

**Career Clusters**

**And**

**Areas of Concentration**

<b>Career Cluster:</b>	<b>Agriculture, Food and Natural Resources</b>		
<b>Area of Concentration:</b>	<b>Agriculture Production/Management/Entrepreneurship</b> Albany, Denham Springs, Doyle, French Settlement, Holden, Live Oak, Maurepas, Springfield, Walker		
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	*Agriscience I, II, III CTE Internship I Education for Careers or Journey to Careers	Env. Science Forestry Horticulture Nutrition and Food	Principles of Business Small Animal Care and Management
	<ul style="list-style-type: none"> <li>▶ Students can only count one work-based learning program toward completion of primary credits.</li> <li>▶ Students must complete at least one competency course credit, as designated by an asterisk.</li> <li>▶ Students can only count one career awareness course toward completion of primary credits.</li> </ul>		
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	Accounting I Advanced Nutrition and Food Ag Power Equipment Agriscience Elective I Basic Wood Tech. Biology II Business English Chemistry Economics Entrepreneurship	Financial Math Fine Arts Survey Forestry Horticulture Intro to Bus. Comp. App. NCCER Carpentry in Ag. NCCER Electricity in Ag. NCCER Welding in Ag. NCCER Welding I TE Nutrition and Food	Physics Principles of Business Principles of Marketing I Senior Project Speech I, II, III, IV Technology Educ. Elect. I Welding Technology World Geography World History
	<ul style="list-style-type: none"> <li>▶ All computer courses approved by BESE</li> <li>▶ All foreign language courses</li> <li>▶ Senior Project has to be related to the student's career major and area of concentration.</li> </ul>		
<b>Statewide Articulation Courses:</b>	Customer Service EETC Four-Stroke Technician EETC Two-Stroke Technician Horticulture Intro to BCA	Keyboarding NCCER Carpentry-AG NCCER Electricity-AG NCCER Welding-AG Outdoor Power Equipment-TE	
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b> ADDA Canine Care CNLP Customer Service	Equine Care IC <sup>3</sup> Landscape Contractor	<b>Related Certification(s):</b> ADDA Canine Care CNLP Customer Service
<b>Postsecondary Education Programs:</b>	Ag/Ag Sciences-General Ag Production Workers and Managers Farm and Ranch Management Fishing and Fisheries Sciences & Mgmt.	Food Science and Technology Forestry and Related Sciences NCCER-Carpentry NCCER-Electrical	
<b>Occupations:</b>	Agricultural Product Inspections Fish and Game Officer Fisheries Manager or Technician	Forest Worker or Logger Park Manager or Technician Water Monitoring Technician	

**Livingston Career Clusters and Areas of Concentration**

<b>Career Cluster:</b>	<b>Agriculture, Food and Natural Resources</b>			
<b>Area of Concentration:</b>	<b>Forestry and Conservation</b> Doyle			
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Agriscience I, II, III, IV CTE Internship I</td> <td style="width: 33%;">Education for Careers or Journey to Careers</td> <td style="width: 33%;">*Forestry</td> </tr> </table> <ul style="list-style-type: none"> <li>▶ Students can only count one work-based learning program toward completion of primary credits.</li> <li>▶ Students must complete at least one competency course credit, as designated by an asterisk.</li> <li>▶ Students can only count one career awareness course toward completion of primary credits.</li> </ul>	Agriscience I, II, III, IV CTE Internship I	Education for Careers or Journey to Careers	*Forestry
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<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Advanced Math I, II Biology II Chemistry</td> <td style="width: 33%;">Entrepreneurship Financial Math Gen. Technology Ed. Intro to Bus. Comp. App.</td> <td style="width: 33%;">Principles of Business Senior Project Speech I, II, III, IV</td> </tr> </table> <ul style="list-style-type: none"> <li>▶ All computer courses approved by BESE</li> <li>▶ All foreign language courses</li> <li>▶ Senior Project has to be related to the student’s career major and area of concentration.</li> </ul>	Advanced Math I, II Biology II Chemistry	Entrepreneurship Financial Math Gen. Technology Ed. Intro to Bus. Comp. App.	Principles of Business Senior Project Speech I, II, III, IV
Advanced Math I, II Biology II Chemistry	Entrepreneurship Financial Math Gen. Technology Ed. Intro to Bus. Comp. App.	Principles of Business Senior Project Speech I, II, III, IV		
<b>Statewide Articulation Courses:</b>	Customer Service Keyboarding Intro to BCA			
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b> Customer Service IC <sup>3</sup>			
<b>Postsecondary Education Programs:</b>	Forestry Range Management Range Science			
<b>Occupations:</b>	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Conservation Managers and Workers Fish and Game Wardens</td> <td style="width: 50%;">Forest Geneticist Forest Harvesting and Production Soil and Land Preservation Workers</td> </tr> </table>	Conservation Managers and Workers Fish and Game Wardens	Forest Geneticist Forest Harvesting and Production Soil and Land Preservation Workers	
Conservation Managers and Workers Fish and Game Wardens	Forest Geneticist Forest Harvesting and Production Soil and Land Preservation Workers			

<b>Career Cluster:</b>	<b>Agriculture, Food and Natural Resources</b>		
<b>Area of Concentration:</b>	<b>Horticulture</b> Holden		
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	Agriscience I, II, III Agriscience Power Equipment	CTE Internship I Education for Careers or Journey to Careers	Forestry *Horticulture
	<ul style="list-style-type: none"> <li>▶ Students can only count one work-based learning program toward completion of primary credits.</li> <li>▶ Students must complete at least one competency course credit, as designated by an asterisk.</li> <li>▶ Students can only count one career awareness course toward completion of primary credits.</li> </ul>		
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	Accounting I Art I Basic Drafting Biology II Biology Elective Business Law	Chemistry Entrepreneurship Environmental Science Financial Math Intro. to Bus. Comp. App.	Principles of Business Senior Project Speech I, II, III, IV World Geography
	<ul style="list-style-type: none"> <li>▶ All computer courses approved by BESE</li> <li>▶ All foreign language courses</li> <li>▶ Senior Project has to be related to the student's career major and area of concentration.</li> </ul>		
<b>Statewide Articulation Courses:</b>	Customer Service Horticulture Intro to BCA	Keyboarding Outdoor Power Equipment	
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b> Certified Nursery Landscape Professional Customer Service EETC Four-Stroke Technician	EETC Two-Stroke Technician Horticulturist License IC <sup>3</sup> Landscape Contractor	
<b>Postsecondary Education Programs:</b>	Horticulture Plant Science		
<b>Occupations:</b>	Botanist Certified Crop Advisor Florist	Forest Geneticist Golf Course Superintendent Greenhouse Managers	Landscape Architect Landscape Contractor Tree Surgeon

<b>Career Cluster:</b>	<b>Architecture and Construction</b>		
<b>Area of Concentration:</b>	<b>Architecture</b> Live Oak		
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	Advanced Math Advanced Technical Draft. *Architectural Drafting	*Basic Technical Drafting CTE Internship I	Education for Careers or Journey to Careers General Tech. Education
	<ul style="list-style-type: none"> <li>▶ Students can only count one work-based learning program toward completion of primary credits.</li> <li>▶ Students must complete at least one competency course credit, as designated by an asterisk.</li> <li>▶ Students can only count one career awareness course toward completion of primary credits.</li> </ul>		
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	Adv. Wood Technology Art III or IV Basic Wood Technology Calculus Entrepreneurship Financial Math	Fine Arts Survey Intro. to Bus. Comp. App. NCCER Carpentry - AG NCCER Carpentry – TE NCCER Electrical - AG NCCER Electrical – TE NCCER Welding - AG	NCCER Welding - TE Physics Principles of Business Senior Project Speech I, II, III, IV
	<ul style="list-style-type: none"> <li>▶ All computer courses approved by BESE</li> <li>▶ All foreign language courses</li> <li>▶ Senior Project has to be related to the student’s career major and area of concentration.</li> </ul>		
<b>Statewide Articulation Courses:</b>	Customer Service IBCA Keyboarding NCCER Carpentry-AG NCCER Carpentry I, II-TE NCCER Carpentry I, II-T&I	NCCER Electrical-AG NCCER Electrical I, II-TE NCCER Electrical I, II-T&I NCCER Welding-AG NCCER Welding I, II-TE NCCER Welding I, II-T&I	
<b>Industry Based Certifications:</b>	ADDA Autocad Customer Service IBCA IC <sup>3</sup> Keyboarding	NCCER Carpentry-AG NCCER Carpentry I, II-TE NCCER Carpentry I, II-T&I	
<b>Postsecondary Education Programs:</b>	Architectural Engineering Architecture		
<b>Occupations:</b>	Architect Architectural and Civil Drafter	Drafter	Mechanical Drafter

<b>Career Cluster:</b>	<b>Architecture and Construction</b>		
<b>Area of Concentration:</b>	<b>Carpentry and Construction</b> Denham Springs, French Settlement, Live Oak, Walker		
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	Advanced Tech. Drafting *Advanced Wood Tech. Agriscience I, II, III Architectural Drafting Basic Electricity I, II Basic Technical Drafting *Basic Wood Tech. CTE Internship I	Education for Careers or Journey to Careers General Technology Ed. *NCCER Carpentry - AG *NCCER Carpentry I, II-TE *NCCER Carpentry I, II-T&I NCCER Electrical I, II-T&I	NCCER Electrical I, II-TE NCCER Electrical - AG NCCER Welding - AG NCCER Welding -TE Tech. Educ. Elec. I
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<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	Advanced Math I, II Advanced Metal Tech. Agriscience I Art I Business Law Chemistry	Digital Graphics and Animation Entrepreneurship Financial Math Housing and Interior Design	Intro. to Bus. Comp. App. Physics Principles of Business Senior Project Speech I, II, III, IV Tech. Ed. Elective I
	<ul style="list-style-type: none"> <li>▶ All computer courses approved by BESE</li> <li>▶ All foreign language courses</li> <li>▶ Senior Project has to be related to the student's career major and area of concentration.</li> </ul>		
<b>Statewide Articulation Courses:</b>	Customer Service IBCA Keyboarding NCCER Carpentry-AG NCCER Carpentry I, II-TE	NCCER Carpentry I, II-T&I NCCER Electrical-AG NCCER Electrical I, II -TE NCCER Electrical I, II-T&I NCCER Welding-AG	NCCER Weld Tech I,II-TE NCCER Weld Tech I, II-T&I Carpentry I, II Welding I, II-T&I
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b> AWS Certification ADDA Autocad Customer Service		
	NCCER Certification—Carpentry NCCER Certification—Electrical NCCER Certification—Welding		
<b>Postsecondary Education Programs:</b>	ADDA Autocad Construction Management		
<b>Occupations</b>	Architects Bricklayers and Masons Carpenters Computer-Aided Drafter	Concrete Finishers Construction Engineers Construction Managers	Electricians Painters Roofers

<b>Career Cluster:</b>	<b>Architecture and Construction</b>		
<b>Area of Concentration:</b>	<b>Drafting</b> Denham Springs, Walker		
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	*Advanced Technical Drafting Advanced Wood Technology *Architectural Drafting *Basic Tech. Drafting	Basic Wood Technology CTE Internship I Digital Graphics & Animation	Education for Careers or Journey to Careers Gen. Technology Ed.
	<ul style="list-style-type: none"> <li>▶ Students can only count one work-based learning program toward completion of primary credits.</li> <li>▶ Students must complete at least one competency course credit, as designated by an asterisk.</li> <li>▶ Students can only count one career awareness course toward completion of primary credits.</li> </ul>		
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	Advanced Math I, II Art I Chemistry Entrepreneurship Financial Math Fine Arts Survey	General Technology Ed. Intro. to Bus. Comp. App. NCCER Carpentry - AG NCCER Carpentry I, II-Tech NCCER Electrical - AG NCCER Electrical -Tech	Physics Principles of Business Senior Project Speech I, II, III, IV Tech. Ed. Elective
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<b>Statewide Articulation Courses:</b>	Customer Service IBCA Keyboarding		
<b>Industry Based Certifications</b>	<b>Related Certification(s):</b> ADDA Autocad Customer Service IC3 NCCER Carpentry NCCER Electrical		
<b>Postsecondary Education Programs:</b>	Drafting		
<b>Occupations:</b>	Architects	Computer Aided Drafter	Urban Planner/Designer

<b>Career Cluster:</b>	<b>Arts, A/V Technology, and Communication</b>			
<b>Area of Concentration:</b>	<b>Interiors and Furnishings</b> Doyle, Walker			
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	<table border="0"> <tr> <td>Adv. Clothing &amp; Textiles Art I, II Basic Tech. Drafting</td> <td>*Clothing and Textiles CTE Internship I Education for Careers or Journey to Careers</td> <td>Family &amp; Con. Sci. I, II *Housing &amp; Interior Design</td> </tr> </table> <p>                 ▶ Students can only count one work-based learning program toward completion of primary credits.                  ▶ Students must complete at least one competency course credit, as designated by an asterisk.                  ▶ Students can only count one career awareness course toward completion of primary credits.             </p>	Adv. Clothing & Textiles Art I, II Basic Tech. Drafting	*Clothing and Textiles CTE Internship I Education for Careers or Journey to Careers	Family & Con. Sci. I, II *Housing & Interior Design
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Architectural Drafting Art III Clothing and Textiles Occupations I, II	Entrepreneurship Financial Math Fine Arts Survey Intro. to Bus. Comp. App.	Principles of Business Senior Project Speech I, II, III, IV		
<b>Statewide Articulation Courses:</b>	Customer Service IBCA Keyboarding			
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b>  <table border="0"> <tr> <td>ADDA Autocad</td> <td>Customer Service IC<sup>3</sup></td> </tr> </table>	ADDA Autocad	Customer Service IC <sup>3</sup>	
ADDA Autocad	Customer Service IC <sup>3</sup>			
<b>Postsecondary Education Programs:</b>	Interior Design			
<b>Occupations:</b>	Fashion Designers Interior Designers, Commercial/Residential and Home Furnishings Coordinators Textile Designers			



<b>Career Cluster:</b>	<b>Arts, A/V Technology, and Communication</b>												
<b>Area of Concentration:</b>	<b>Journalism</b> Albany, Doyle, French Settlement, Holden, Live Oak, Springfield												
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	<table border="0"> <tr> <td>Desktop Publishing</td> <td>Photography I, II</td> <td>Speech I, II, III, IV</td> </tr> <tr> <td>Education for Careers or Journey to Careers</td> <td>*Pub. I, II (Yearbook)</td> <td>Web Design</td> </tr> <tr> <td>*Journalism I, II</td> <td></td> <td>Web Design II</td> </tr> </table> <ul style="list-style-type: none"> <li>▶ Students can only count one work-based learning program toward completion of primary credits.</li> <li>▶ Students must complete at least one competency course credit, as designated by an asterisk.</li> <li>▶ Students can only count one career awareness course toward completion of primary credits.</li> </ul>	Desktop Publishing	Photography I, II	Speech I, II, III, IV	Education for Careers or Journey to Careers	*Pub. I, II (Yearbook)	Web Design	*Journalism I, II		Web Design II			
Desktop Publishing	Photography I, II	Speech I, II, III, IV											
Education for Careers or Journey to Careers	*Pub. I, II (Yearbook)	Web Design											
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<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	<table border="0"> <tr> <td>Adv. Technical Drafting</td> <td>Financial Math</td> <td>Senior Project</td> </tr> <tr> <td>Art I</td> <td>Fine Arts Survey</td> <td>Social Studies Elective</td> </tr> <tr> <td>English Elective</td> <td>Journalism Elective</td> <td>Sociology</td> </tr> <tr> <td>Entrepreneurship</td> <td>Principles of Business</td> <td>Speech I, II, III, IV</td> </tr> </table> <ul style="list-style-type: none"> <li>▶ All computer courses approved by BESE</li> <li>▶ All foreign language courses</li> <li>▶ Senior Project has to be related to the student's career major and area of concentration.</li> </ul>	Adv. Technical Drafting	Financial Math	Senior Project	Art I	Fine Arts Survey	Social Studies Elective	English Elective	Journalism Elective	Sociology	Entrepreneurship	Principles of Business	Speech I, II, III, IV
Adv. Technical Drafting	Financial Math	Senior Project											
Art I	Fine Arts Survey	Social Studies Elective											
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Entrepreneurship	Principles of Business	Speech I, II, III, IV											
<b>Statewide Articulation Courses:</b>	<table border="0"> <tr> <td>Customer Service</td> <td>Telecommunications</td> </tr> <tr> <td>IBCA</td> <td>Web Design I, II</td> </tr> <tr> <td>Keyboarding</td> <td></td> </tr> </table>	Customer Service	Telecommunications	IBCA	Web Design I, II	Keyboarding							
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<b>Related Certification(s):</b>													
ADDA	Customer Service												
Autocad	IC <sup>3</sup>												
CIW													
<b>Postsecondary Education Programs:</b>	<p>CIW</p> <p>Journalism</p>												
<b>Occupations:</b>	<p>Audio/Video Operations, Control Room Technician</p> <p>Broadcast Technician</p> <p>Publishers, Editors, and Journalists and Reporters, Print, Broadcast, Other</p> <p>Station Managers and Radio and TV Announcers</p>												

<b>Career Cluster:</b>	<b>Arts, A/V Technology, and Communication</b>												
<b>Area of Concentration:</b>	<b>Liberal Arts</b> Albany, Denham Springs, Springfield, Walker												
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	<table border="0"> <tr> <td>*Art I, II</td> <td>Education for Careers or</td> <td>Speech I, II, III, IV</td> </tr> <tr> <td>*Beginning Band</td> <td>Journey to Careers</td> <td>*Theatre I</td> </tr> <tr> <td>*Beginning Choir</td> <td>Fine Arts Survey</td> <td></td> </tr> </table> <p>                 ▶ Students can only count one work-based learning program toward completion of primary credits.                  ▶ Students must complete at least one competency course credit, as designated by an asterisk.                  ▶ Students can only count one career awareness course toward completion of primary credits.             </p>	*Art I, II	Education for Careers or	Speech I, II, III, IV	*Beginning Band	Journey to Careers	*Theatre I	*Beginning Choir	Fine Arts Survey				
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*Beginning Band	Journey to Careers	*Theatre I											
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Adv. Technical Drafting	Journalism I	Pub. I (Yearbook)											
Entrepreneurship	Principles of Business	Senior Project											
Financial Math	Psychology	Sociology											
Intro. to Bus. Comp. App.													
<b>Statewide Articulation Courses:</b>	Customer Service IBCA Keyboarding												
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b> ADDA Autocad Customer Service IC <sup>3</sup>												
<b>Postsecondary Education Programs:</b>	English Fine Arts												
<b>Occupations:</b>	Museum Curator Public Relations Specialist												

<b>Career Cluster:</b>	<b>Arts, A/V Technology, and Communication</b>		
<b>Area of Concentration:</b>	<b>Mass Communications</b> Albany, Denham Springs, Springfield		
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	CTE Internship I Desktop Publishing Digital Graphics & Animation	Education for Careers or Journey to Careers Journalism I, II Pub. I, II (Yearbook)	*Speech I, II, III, IV Web Design I Web Design II
	<ul style="list-style-type: none"> <li>▶ Students can only count one work-based learning program toward completion of primary credits.</li> <li>▶ Students must complete at least one competency course credit, as designated by an asterisk.</li> <li>▶ Students can only count one career awareness course toward completion of primary credits.</li> </ul>		
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	Adv. Technical Drafting Art I, II, III, IV English Elective Entrepreneurship Financial Math	Fine Arts Survey Intro. to Bus. Comp. App. Photography I Principles of Business Psychology	Senior Project Sociology Theatre I World History
	<ul style="list-style-type: none"> <li>▶ All computer courses approved by BESE</li> <li>▶ All foreign language courses</li> <li>▶ Senior Project has to be related to the student's career major and area of concentration.</li> </ul>		
<b>Statewide Articulation Courses:</b>	Customer Service Graphic Arts I IBCA	Keyboarding Telecommunications	Web Design I, II
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b> ADDA Adobe Certified User Autocad		
	CIW Customer Service IC <sup>3</sup> PrintED		
<b>Postsecondary Education Programs:</b>	Journalism Mass Communications Speech		
<b>Occupations:</b>	Journalist News Analyst	Reporter Speech Therapist	

<b>Career Cluster:</b>	<b>Arts, A/V Technology, and Communication</b>		
<b>Area of Concentration:</b>	<b>Performing Arts</b> Albany, Denham Springs, Doyle, Live Oak, Walker		
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	Advanced Band (5 credits) Advanced Chorus Advanced Theatre Beginning Band	Beginning Choir Education for Careers or Journey to Careers Instrumental Technique Intermediate Band	Perc. Ensemble Pub. I, II (Yearbook) Speech I, II, III, IV Studio Piano I, II, III Theatre I
	<ul style="list-style-type: none"> <li>▶ Students can only count one work-based learning program toward completion of primary credits.</li> <li>▶ Students must complete at least one competency course credit, as designated by an asterisk.</li> <li>▶ Students can only count one career awareness course toward completion of primary credits.</li> </ul>		
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	Art III Basic Tech. Draft I Basic Wood Tech Digital Graphics and Animation	Entrepreneurship Financial Math Fine Arts Survey Intro. to Bus. Comp. App. Music—Elective Principles of Business	Psychology Senior Project Sociology World Geography World History
	<ul style="list-style-type: none"> <li>▶ All computer courses approved by BESE</li> <li>▶ All foreign language courses</li> <li>▶ Senior Project has to be related to the student’s career major and area of concentration.</li> </ul>		
<b>Statewide Articulation Courses:</b>	Customer Service Graphic Arts I	IBCA Keyboarding	
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b> ADDA Customer Service	IC <sup>3</sup> PrintED	
<b>Postsecondary Education Programs:</b>	Dance Music Performing Arts		
<b>Occupations:</b>	Cinematographers, Film/Video Editors Composers, Conductors, and Music Instructors Dancers Directors and Coaches, Performers, Actors, Musicians Production Managers, Digital, Video, Stage Stagecraft Designers, Lighters, Sets, Sound Effects, Acoustics, Painters		

<b>Career Cluster:</b>	<b>Business, Management and Administration</b>		
<b>Area of Concentration:</b>	<b>Administrative Support</b> Albany, Denham Springs, Doyle, French Settlement, Holden, Live Oak, Springfield, Walker		
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	*Accounting I, II *Admin. Sup. Occ. *Bus. Comp. App. Business Law Computer Tech Literacy	Cooperative Office Ed. CTE Internship I Desktop Publishing Education for Careers or Journey to Careers Entrepreneurship	Financial Math *Intro to Bus. Comp App. Principles of Business Speech I, II, III, IV *Word Processing
	<ul style="list-style-type: none"> <li>▶ Students can only count one work-based learning program toward completion of primary credits.</li> <li>▶ Students must complete at least one competency course credit, as designated by an asterisk.</li> <li>▶ Students can only count one career awareness course toward completion of primary credits.</li> </ul>		
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	Advanced Math I, II Business Education Elec. Calculus Digital Graphics and Animation	Economics Financial Math Journalism I Principles of Marketing I	Psychology Pub I (Yearbook) Senior Project Sociology
	<ul style="list-style-type: none"> <li>▶ All computer courses approved by BESE</li> <li>▶ All foreign language courses</li> <li>▶ Senior Project has to be related to the student's career major and area of concentration.</li> </ul>		
<b>Statewide Articulation Courses:</b>	Business Computer Apps. Business Comp Apps.— Intro to	Computer/Tech. Literacy Customer Service	Keyboarding Telecommunications
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b>		
	Customer Service IC <sup>3</sup>	Microsoft Certified Application Specialist MCAS (Word, Excel, Access, PowerPoint, Outlook)	
<b>Postsecondary Education Programs:</b>	Management and Supervision Office Administration		
<b>Occupations:</b>	Administrative Assistant Computer Operator Data Entry Specialist	Desktop Publisher Executive Assistant Information Assistant	Office Manager Receptionist Word Processor

**Livingston Career Clusters and Areas of Concentration**

<b>Career Cluster:</b>	<b>Business, Management and Administration</b>		
<b>Area of Concentration:</b>	<b>Business Administration</b> French Settlement, Holden, Live Oak, Springfield		
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	*Accounting I, II Admin. Sup. Occ. Business Com. App. Business Law Computer/Tech Literacy Cooperative Office Ed.	CTE Internship I Economics Education for Careers or Journey to Careers Entrepreneurship Financial Math	Intro to Business Comp App. *Principles of Business Speech I, II, III, IV Word Processing
	<ul style="list-style-type: none"> <li>▶ Students can only count one work-based learning program toward completion of primary credits.</li> <li>▶ Students must complete at least one competency course credit, as designated by an asterisk.</li> <li>▶ Students can only count one career awareness course toward completion of primary credits.</li> </ul>		
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	Advanced Math I, II Business Education Elec. Calculus Computer Architecture Digital Graphics and Animation	Law Studies Principles of Marketing I Probability/Stat Psychology Senior Project	Sociology Speech I, II, III, IV World History World Geography
	<ul style="list-style-type: none"> <li>▶ All computer courses approved by BESE</li> <li>▶ All foreign language courses</li> <li>▶ Senior Project has to be related to the student's career major and area of concentration.</li> </ul>		
<b>Statewide Articulation Courses:</b>	BCA BCA—Intro to Computer/Technology Customer Service	Keyboarding Literacy Telecommunications	
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b> Customer Service IC <sup>3</sup> MCAS (all five levels)	Microsoft Certified Application Specialist	
<b>Postsecondary Education Programs:</b>	Accounting Business Administration	General Business Human Resources Mgmt.	
<b>Occupations:</b>	Chief Executive Officer Controller Entrepreneurship	Financial Analyst General Manager Government Manager	Hospital Manager Public Relations Manager Risk Manager

<b>Career Cluster:</b>	<b>Education and Training</b>		
<b>Area of Concentration:</b>	<b>Advanced Studies</b> Albany, Denham Springs, Doyle, French Settlement, Holden, Live Oak, Maurepas, Springfield, Walker		
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	Advanced Math I, II Algebra II Biology II Calculus Chemistry I, II Economics	Education for Careers or Journey to Careers Environmental Science Fine Arts Survey Geometry Physics	Physics II Probability/Stat. Psychology Western Civilization World Geography World History
	<ul style="list-style-type: none"> <li>▶ All foreign language courses</li> <li>▶ All AP, Honors, and Gifted courses that exceed graduation requirements</li> <li>▶ Students can only count one career awareness course toward completion of primary credits.</li> </ul>		
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	Art I Biology Elective Chemistry Elective Intro. to Bus. Comp. App. Journalism I	Law Studies Psychology Publications (Yearbook) Science Elective	Senior Project Sociology STAR I
	<ul style="list-style-type: none"> <li>▶ If not included in the Primary Courses, any of the following should be included in the Related Courses, Speech I, Entrepreneurship, Financial Math, and Principles of Business.</li> <li>▶ All computer courses approved by BESE</li> <li>▶ All foreign language courses</li> <li>▶ Senior Project has to be related to the student's career major and area of concentration.</li> </ul>		
<b>Statewide Articulation Courses:</b>	Customer Service IBCA	Keyboarding STAR I	
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b> Customer Service IC <sup>3</sup>	STAR	
<b>Postsecondary Education Programs:</b>	Education Foreign Language Math	Science Social Studies	
<b>Occupations:</b>	Historian Language Interpreter Mathematician	Scientist Teacher	

**Livingston Career Clusters and Areas of Concentration**

<b>Career Cluster:</b>	<b>Education and Training</b>		
<b>Area of Concentration:</b>	<b>Education</b> Live Oak, Springfield		
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	Advanced Child Develop. Child Development CTE Internship I	Early Childhood Ed. I, II Education for Careers or Journey to Careers Psychology	Sociology Speech I, II, III, IV *STAR I, II
	<ul style="list-style-type: none"> <li>▶ Students can only count one work-based learning program toward completion of primary credits.</li> <li>▶ Students must complete at least one competency course credit, as designated by an asterisk.</li> <li>▶ Students can only count one career awareness course toward completion of primary credits.</li> </ul>		
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	Advanced Math I, II Algebra II Art I Biology II Calculus Chemistry	Entrepreneurship Financial Math Fine Arts Survey First Responder General Elective Sec. Intro. to Bus. Comp. App.	Physics Principles of Business Probability/Stat. Senior Project Speech I, II, III, IV World History
	<ul style="list-style-type: none"> <li>▶ All computer courses approved by BESE</li> <li>▶ All foreign language courses</li> <li>▶ Senior Project has to be related to the student's career major and area of concentration.</li> </ul>		
<b>Statewide Articulation Courses:</b>	Child Development Customer Service Early Childhood Education I, II	First Responder IBCA	Keyboarding STAR I
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b>		
	CDA Customer Service	First Responder STAR	
<b>Postsecondary Education Programs:</b>	Education		
<b>Occupations:</b>	Child Care Director College/University Lecturer Professor Early Childhood Teacher Assistant Elementary Teacher Aide	Preschool or Kindergarten Teacher Aide Secondary Teacher Aide Special Education Teacher Aide	



<b>Career Cluster:</b>	<b>Education and Training</b>		
<b>Career Pathway:</b>	<b>General Studies</b> Albany, Denham Springs, Doyle, French Settlement, Holden, Live Oak, Springfield, Walker		
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	Accounting I Adult Responsibilities Agriscience I, II, III Art I	*BCA Education for Careers or Journey to Careers Entrepreneurship	FACS I, II *Horticulture *Intro to IBCA Parenting – Parenthood Ed. Speech I, II
	<ul style="list-style-type: none"> <li>▶ Students can only count one work-based learning program toward completion of primary credits.</li> <li>▶ <b>Students must complete at least one industry-based certification related course from <u>primary or related courses, as designated by an asterisk.</u></b></li> <li>▶ Students can only count one career awareness course toward completion of primary credits.</li> </ul>		
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	Automotive Technician I Biology Elective Financial Math *NCCER Carpentry-AG *NCCER Carpentry I, II-TE	*NCCER Carpentry I, II-T&I *NCCER Electrical-AG *NCCER Welding I, II-TE *NCCER Welding I, II-T&I Publications (Yearbook)	Science Elective Senior Project *STAR I *Web Design
	<ul style="list-style-type: none"> <li>▶ All computer courses approved by BESE</li> <li>▶ All foreign language courses</li> <li>▶ Senior Project has to be related to the student’s career major and area of concentration.</li> </ul>		
<b>Statewide Articulation Courses:</b>	Accounting BCA Customer Service Horticulture IBCA NCCER Carpentry-AG	NCCER Carpentry I, II-TE NCCER Carpentry I, II-T&I NCCER Electrical-AG NCCER Electrical I, II-TE NCCER Electrical I, II-T&I NCCER Welding-AG	NCCER Welding I, II-TE NCCER Welding I, II-T&I Parenthood Ed. Prostart I STAR I Web Design
<b>Industry Based Certifications:</b>	ASE Cert. Internet Webmaster Cert. Nursery & Landscape Professional Customer Service Horticulturalist License IC3	Landscape Contractor Mous/MCASS NCCER Carpentry-AG NCCER Carpentry I, II-TE NCCER Carpentry I, II-T&I NCCER Electrical-AG	NCCER Electrical I, II-TE NCCER Electrical I, II-T&I NCCER Welding-AG NCCER Welding I, II-TE NCCER Welding I, II-T&I STAR
<b>Postsecondary Education Programs:</b>	All community college and LTC programs		
<b>Occupations:</b>	Carpenter Electrician Hospitality	Information Technology Military Nursery/Landscaping	Service Worker Teacher Welder

**Livingston Career Clusters and Areas of Concentration**

<b>Career Cluster:</b>	<b>Finance</b>												
<b>Area of Concentration:</b>	<b>Banking and Finance (NAF Academy)</b> Albany, Doyle, French Settlement, Holden, Walker												
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	<table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">*Accounting I, II</td> <td style="width: 25%;">CTE Internship I</td> <td style="width: 25%;">*Financial Math</td> </tr> <tr> <td>*Business Com. App.</td> <td>Education for Careers or</td> <td>*Intro to Bus. Comp App.</td> </tr> <tr> <td>Business Law</td> <td>Journey to Careers</td> <td>*Principles of Business</td> </tr> <tr> <td>Cooperative Office Ed.</td> <td>Entrepreneurship</td> <td></td> </tr> </table> <p>▶ Students can only count one work-based learning program toward completion of primary credits. ▶ Students must complete at least one competency course credit, as designated by an asterisk. ▶ Students can only count one career awareness course toward completion of primary credits.</p>	*Accounting I, II	CTE Internship I	*Financial Math	*Business Com. App.	Education for Careers or	*Intro to Bus. Comp App.	Business Law	Journey to Careers	*Principles of Business	Cooperative Office Ed.	Entrepreneurship	
*Accounting I, II	CTE Internship I	*Financial Math											
*Business Com. App.	Education for Careers or	*Intro to Bus. Comp App.											
Business Law	Journey to Careers	*Principles of Business											
Cooperative Office Ed.	Entrepreneurship												
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	<table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">Admin. Sup. Occ.</td> <td style="width: 25%;">Economics</td> <td style="width: 25%;">Sociology</td> </tr> <tr> <td>Advanced Math I, II</td> <td>Principles of Marketing I</td> <td>Word Processing</td> </tr> <tr> <td>Business Education Elec.</td> <td>Prob/Statistics</td> <td>World History</td> </tr> <tr> <td>Calculus</td> <td>Senior Project</td> <td></td> </tr> </table> <p>▶ If not included in the Primary Courses, any of the following should be included in the Related Courses, Speech I, Entrepreneurship, Financial Math, and Principles of Business. ▶ All computer courses approved by BESE ▶ All foreign language courses ▶ Senior Project has to be related to the student’s career major and area of concentration.</p>	Admin. Sup. Occ.	Economics	Sociology	Advanced Math I, II	Principles of Marketing I	Word Processing	Business Education Elec.	Prob/Statistics	World History	Calculus	Senior Project	
Admin. Sup. Occ.	Economics	Sociology											
Advanced Math I, II	Principles of Marketing I	Word Processing											
Business Education Elec.	Prob/Statistics	World History											
Calculus	Senior Project												
<b>Statewide Articulation Courses:</b>	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">BCA Customer Service</td> <td style="width: 50%;">IBCA Keyboarding</td> </tr> </table>	BCA Customer Service	IBCA Keyboarding										
BCA Customer Service	IBCA Keyboarding												
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b> Customer Service IC <sup>3</sup> MCAS (all five levels) Microsoft Certified Application Specialist												
<b>Postsecondary Education Programs:</b>	Accounting Business Administration Finance												
<b>Occupations:</b>	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Credit Analyst Investment Advisor Loan Officer Operations Manager</td> <td style="width: 50%;">Personal Financial Advisor Tax Preparer Teller</td> </tr> </table>	Credit Analyst Investment Advisor Loan Officer Operations Manager	Personal Financial Advisor Tax Preparer Teller										
Credit Analyst Investment Advisor Loan Officer Operations Manager	Personal Financial Advisor Tax Preparer Teller												

<b>Career Cluster:</b>	<b>Health Science</b>																		
<b>Area of Concentration:</b>	<b>Emergency Health Care</b> Albany, Doyle, Live Oak, Springfield, Walker																		
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	<table border="0"> <tr> <td>Anatomy and Physiology</td> <td>*EMT—Basic</td> <td>Nurse Assistant</td> </tr> <tr> <td>CTE Internship I</td> <td>*First Responder</td> <td>Psychology</td> </tr> <tr> <td>Education for Careers or Journey to Careers</td> <td>Medical Terminology</td> <td>Sports Medicine I, II</td> </tr> </table> <p>▶ Students can only count one work-based learning program toward completion of primary credits. ▶ Students must complete at least one competency course credit, as designated by an asterisk. ▶ Students can only count one career awareness course toward completion of primary credits.</p>	Anatomy and Physiology	*EMT—Basic	Nurse Assistant	CTE Internship I	*First Responder	Psychology	Education for Careers or Journey to Careers	Medical Terminology	Sports Medicine I, II									
Anatomy and Physiology	*EMT—Basic	Nurse Assistant																	
CTE Internship I	*First Responder	Psychology																	
Education for Careers or Journey to Careers	Medical Terminology	Sports Medicine I, II																	
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	<table border="0"> <tr> <td>Adv. Child Development</td> <td>Calculus</td> <td>Physics</td> </tr> <tr> <td>Advanced Math I, II</td> <td>Chemistry II</td> <td>Principles of Business</td> </tr> <tr> <td>Adv. Nutrition and Food</td> <td>Early Childhood Educ. I</td> <td>Senior Project</td> </tr> <tr> <td>AHEC</td> <td>Financial Math</td> <td>Sociology</td> </tr> <tr> <td>Algebra II</td> <td>Health and P. E. III</td> <td>Speech I, II, III, IV</td> </tr> <tr> <td>Biology II</td> <td>Health Occupation Elec. I</td> <td></td> </tr> </table> <p>▶ All computer courses approved by BESE ▶ All foreign language courses ▶ Senior Project has to be related to the student’s career major and area of concentration.</p>	Adv. Child Development	Calculus	Physics	Advanced Math I, II	Chemistry II	Principles of Business	Adv. Nutrition and Food	Early Childhood Educ. I	Senior Project	AHEC	Financial Math	Sociology	Algebra II	Health and P. E. III	Speech I, II, III, IV	Biology II	Health Occupation Elec. I	
Adv. Child Development	Calculus	Physics																	
Advanced Math I, II	Chemistry II	Principles of Business																	
Adv. Nutrition and Food	Early Childhood Educ. I	Senior Project																	
AHEC	Financial Math	Sociology																	
Algebra II	Health and P. E. III	Speech I, II, III, IV																	
Biology II	Health Occupation Elec. I																		
<b>Statewide Articulation Courses:</b>	<table border="0"> <tr> <td>Adv. Child Development</td> <td>Early Childhood Ed.</td> <td>Nurse Asst.</td> </tr> <tr> <td>Adv. Nutrition and Food</td> <td>EMT Basic</td> <td>Sports Medicine</td> </tr> <tr> <td>Customer Service</td> <td>First Responder</td> <td></td> </tr> </table>	Adv. Child Development	Early Childhood Ed.	Nurse Asst.	Adv. Nutrition and Food	EMT Basic	Sports Medicine	Customer Service	First Responder										
Adv. Child Development	Early Childhood Ed.	Nurse Asst.																	
Adv. Nutrition and Food	EMT Basic	Sports Medicine																	
Customer Service	First Responder																		
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b> <table border="0"> <tr> <td>CDA</td> <td>Customer Service</td> <td>First Responder</td> </tr> <tr> <td>CNA</td> <td>EMT-Basic</td> <td></td> </tr> </table>	CDA	Customer Service	First Responder	CNA	EMT-Basic													
CDA	Customer Service	First Responder																	
CNA	EMT-Basic																		
<b>Postsecondary Education Programs:</b>	<table border="0"> <tr> <td>Allied Health</td> <td>Paramedic</td> </tr> <tr> <td>Biology</td> <td>Pre-Med</td> </tr> <tr> <td>EMT—Basic</td> <td>Sports Medicine</td> </tr> <tr> <td>Nursing</td> <td></td> </tr> </table>	Allied Health	Paramedic	Biology	Pre-Med	EMT—Basic	Sports Medicine	Nursing											
Allied Health	Paramedic																		
Biology	Pre-Med																		
EMT—Basic	Sports Medicine																		
Nursing																			
<b>Occupations:</b>	<table border="0"> <tr> <td>Athletic Trainer</td> <td>First Responder</td> </tr> <tr> <td>EMT—Basic</td> <td>Nursing</td> </tr> <tr> <td>EMT—Intermediate</td> <td>Paramedic</td> </tr> </table>	Athletic Trainer	First Responder	EMT—Basic	Nursing	EMT—Intermediate	Paramedic												
Athletic Trainer	First Responder																		
EMT—Basic	Nursing																		
EMT—Intermediate	Paramedic																		

**Livingston Career Clusters and Areas of Concentration**

<b>Career Cluster:</b>	<b>Health Science</b>		
<b>Area of Concentration:</b>	<b>Health Professionals</b> Albany, Denham Springs, Doyle, French Settlement, Springfield		
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	Anatomy and Physiology Biology II Chemistry II CTE Internship I	Education for Careers or Journey to Careers EMT—Basic First Responder	*Medical Terminology Nurse Assistant Pharmacy Technician Sports Medicine I, II
	<ul style="list-style-type: none"> <li>▶ Students can only count one work-based learning program toward completion of primary credits.</li> <li>▶ Students must complete at least one competency course credit, as designated by an asterisk.</li> <li>▶ Students can only count one career awareness course toward completion of primary credits.</li> </ul>		
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	Adv. Child Development Advanced Math I, II Adv. Nutrition and Food AHEC Algebra II Business Law Calculus Chemistry	Child Development Early Childhood Educ. Entrepreneurship Financial Math Forensic Science Health Occ. Elect. I, II Intro. to Bus. Comp. App. Nutrition and Food	Physics Physics II Principles of Business Psychology Senior Project Sociology Speech I, II, III, IV
	<ul style="list-style-type: none"> <li>▶ All computer courses approved by BESE</li> <li>▶ All foreign language courses</li> <li>▶ Senior Project has to be related to the student's career major and area of concentration.</li> </ul>		
<b>Statewide Articulation Courses:</b>	Adv. Child Development Adv. Nutrition & Food Child Development Customer Service	Early Childhood Ed. EMT-Basic First Responder IBCA	Nurse Assistant Nutrition and Food Sports Medicine
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b> CDA CNA Customer Service	Dental Radiology EMT-Basic	First Responder IC <sup>3</sup> Pharmacy Tech.
<b>Postsecondary Education Programs:</b>	Allied Health Biology Dental Microbiology	Nursing Pharmacy Pre-Med. Sports Medicine	
<b>Occupations:</b>	Health Educator Health Information Coder Healthcare Administrator Lab Tech.	Licensed Practical Nurse Medical Assistant Patient Advocates Physician	Physician's Assistant Psychiatric Tech. Radiology Tech. Surgical Tech.

**Livingston Career Clusters and Areas of Concentration**

<b>Career Cluster:</b>	<b>Health Science</b>		
<b>Area of Concentration:</b>	<b>Nursing</b> Albany, Doyle, Live Oak, Springfield, Walker		
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	Anatomy and Physiology CTE Internship I Education for Careers or Journey to Careers	EMT Basic First Responder	Medical Terminology *Nurse Assistant Patient Care Technician (PCT)
	<ul style="list-style-type: none"> <li>▶ Students can only count one work-based learning program toward completion of primary credits.</li> <li>▶ Students must complete at least one competency course credit, as designated by an asterisk.</li> <li>▶ Students can only count one career awareness course toward completion of primary credits.</li> </ul>		
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	Adv. Child Development Advanced Math I, II Adv. Nutrition and Food AHEC Biology Elective Biology II Chemistry Child Development	Early Childhood Educ. Entrepreneurship Financial Math Health Occupation Elect. I Intro. to Bus. Comp. App. Mathematics Elective Nutrition and Food	P.E. III Physical Education Elec. Physics Principles of Business Psychology Senior Project Sociology Speech I, II, III, IV
	<ul style="list-style-type: none"> <li>▶ All computer courses approved by BESE</li> <li>▶ All foreign language courses</li> <li>▶ Senior Project has to be related to the student's career major and area of concentration.</li> </ul>		
<b>Statewide Articulation Courses:</b>	Adv. Child Development Adv. Nutrition and Food Child Development	Customer Service Early Childhood Ed. EMT—Basic First Responder	IBCA Keyboarding Nurse Assistant Nutrition and Food
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b> CDA Certified Nursing Assistant Customer Service		
		EMT-Basic First Responder IC <sup>3</sup>	
<b>Postsecondary Education Programs:</b>	EKG Technician Nursing	Phlebotomy Pre-Nursing	
<b>Occupations:</b>	Home Health Aide Licensed Practiced Nurse	Nursing Assistant PCT Registered Nurse	

**Livingston Career Clusters and Areas of Concentration**

<b>Career Cluster:</b>	<b>Health Science</b>						
<b>Area of Concentration:</b>	<b>Nutrition and Food</b> French Settlement, Maurepas, Springfield, Walker						
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	<table border="0"> <tr> <td>*Adv. Nutrition and Food Chemistry CTE Internship I</td> <td>Education for Careers or Journey to Careers Family and Cons. Sci. I, II Family Life Ed.</td> <td>Food Science *Nutrition and Food</td> </tr> </table> <ul style="list-style-type: none"> <li>▶ Students can only count one work-based learning program toward completion of primary credits.</li> <li>▶ Students must complete at least one competency course credit, as designated by an asterisk.</li> <li>▶ Students can only count one career awareness course toward completion of primary credits.</li> </ul>	*Adv. Nutrition and Food Chemistry CTE Internship I	Education for Careers or Journey to Careers Family and Cons. Sci. I, II Family Life Ed.	Food Science *Nutrition and Food			
*Adv. Nutrition and Food Chemistry CTE Internship I	Education for Careers or Journey to Careers Family and Cons. Sci. I, II Family Life Ed.	Food Science *Nutrition and Food					
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	<table border="0"> <tr> <td>Adv. Child Development Adult Responsibilities Biology II Child Development Early Childhood Education Entrepreneurship</td> <td>Environmental Science Fam. and Cons. Sci. Elective FCA Financial Math Food Services II Intro. to Bus. Comp. App.</td> <td>Nurse Assistant Principles of Business Senior Project Speech I, II, III, IV</td> </tr> </table> <ul style="list-style-type: none"> <li>▶ All computer courses approved by BESE</li> <li>▶ All foreign language courses</li> <li>▶ Senior Project has to be related to the student's career major and area of concentration.</li> </ul>	Adv. Child Development Adult Responsibilities Biology II Child Development Early Childhood Education Entrepreneurship	Environmental Science Fam. and Cons. Sci. Elective FCA Financial Math Food Services II Intro. to Bus. Comp. App.	Nurse Assistant Principles of Business Senior Project Speech I, II, III, IV			
Adv. Child Development Adult Responsibilities Biology II Child Development Early Childhood Education Entrepreneurship	Environmental Science Fam. and Cons. Sci. Elective FCA Financial Math Food Services II Intro. to Bus. Comp. App.	Nurse Assistant Principles of Business Senior Project Speech I, II, III, IV					
<b>Statewide Articulation Courses:</b>	<table border="0"> <tr> <td>Advanced Child Dev. Advanced Nutrition &amp; Food Child Development</td> <td>Customer Service Early Childhood Ed. IBCA</td> <td>Keyboarding Nurse Assistant Nutrition and Food ProStart I, II</td> </tr> </table>	Advanced Child Dev. Advanced Nutrition & Food Child Development	Customer Service Early Childhood Ed. IBCA	Keyboarding Nurse Assistant Nutrition and Food ProStart I, II			
Advanced Child Dev. Advanced Nutrition & Food Child Development	Customer Service Early Childhood Ed. IBCA	Keyboarding Nurse Assistant Nutrition and Food ProStart I, II					
<b>Industry Based Certifications:</b>	<table border="0"> <tr> <td colspan="3"><b>Related Certification(s):</b></td> </tr> <tr> <td>ACF Junior Culinarian ACF Secondary</td> <td>CDA CNA</td> <td>Customer Service IC<sup>3</sup> Prostart</td> </tr> </table>	<b>Related Certification(s):</b>			ACF Junior Culinarian ACF Secondary	CDA CNA	Customer Service IC <sup>3</sup> Prostart
<b>Related Certification(s):</b>							
ACF Junior Culinarian ACF Secondary	CDA CNA	Customer Service IC <sup>3</sup> Prostart					
<b>Postsecondary Education Programs:</b>	Nutrition and Food						
<b>Occupations:</b>	<table border="0"> <tr> <td>Dietetic Technician Dietitian</td> <td>Food Services Manager/Supervisor/Director Nutritionist</td> </tr> </table>	Dietetic Technician Dietitian	Food Services Manager/Supervisor/Director Nutritionist				
Dietetic Technician Dietitian	Food Services Manager/Supervisor/Director Nutritionist						

<b>Career Cluster:</b>	<b>Health Science</b>												
<b>Area of Concentration:</b>	<b>Pharmacy</b> Albany, Doyle, French Settlement, Springfield, Walker												
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	<table border="0"> <tr> <td>Anatomy and Physiology</td> <td>CTE Internship I</td> <td>Intro. to Pharmacy Asst.</td> </tr> <tr> <td>Biology II</td> <td>Education for Careers or</td> <td>Medical Terminology</td> </tr> <tr> <td>Chemistry I</td> <td>Journey to Careers</td> <td>*Pharmacy Tech.</td> </tr> </table> <p>                 ▶ Students can only count one work-based learning program toward completion of primary credits.                  ▶ Students must complete at least one competency course credit, as designated by an asterisk.                  ▶ Students can only count one career awareness course toward completion of primary credits.             </p>	Anatomy and Physiology	CTE Internship I	Intro. to Pharmacy Asst.	Biology II	Education for Careers or	Medical Terminology	Chemistry I	Journey to Careers	*Pharmacy Tech.			
Anatomy and Physiology	CTE Internship I	Intro. to Pharmacy Asst.											
Biology II	Education for Careers or	Medical Terminology											
Chemistry I	Journey to Careers	*Pharmacy Tech.											
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	<table border="0"> <tr> <td>Advanced Math I, II</td> <td>Chemistry II</td> <td>Physics</td> </tr> <tr> <td>Advanced Nutrition/Food</td> <td>Entrepreneurship</td> <td>Principles of Business</td> </tr> <tr> <td>AHEC</td> <td>Financial Math</td> <td>Senior Project</td> </tr> <tr> <td>Calculus</td> <td>Nutrition and Food</td> <td>Speech I, II, III, IV</td> </tr> </table> <p>                 ▶ All computer courses approved by BESE                  ▶ All foreign language courses                  ▶ Senior Project has to be related to the student's career major and area of concentration.             </p>	Advanced Math I, II	Chemistry II	Physics	Advanced Nutrition/Food	Entrepreneurship	Principles of Business	AHEC	Financial Math	Senior Project	Calculus	Nutrition and Food	Speech I, II, III, IV
Advanced Math I, II	Chemistry II	Physics											
Advanced Nutrition/Food	Entrepreneurship	Principles of Business											
AHEC	Financial Math	Senior Project											
Calculus	Nutrition and Food	Speech I, II, III, IV											
<b>Statewide Articulation Courses:</b>	Advanced Nutrition and Food Customer Service Nutrition and Food												
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b> Customer Service Pharmacy Technician												
<b>Postsecondary Education Programs:</b>	Pharmacy												
<b>Occupations:</b>	Pharmacist Pharmacy Technician												

**Livingston Career Clusters and Areas of Concentration**

<b>Career Cluster:</b>	<b>Health Science</b>		
<b>Area of Concentration:</b>	<b>Sports Medicine</b> Live Oak		
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	Advanced Nutrition/Food Anatomy and Physiology CTE Internship I Education for Careers or Journey to Careers	EMT Basic First Responder Medical Terminology	Nurse Assistant Nutrition and Food Psychology *Sports Medicine I, II, III
	<ul style="list-style-type: none"> <li>▶ Students can only count one work-based learning program toward completion of primary credits.</li> <li>▶ Students must complete at least one competency course credit, as designated by an asterisk.</li> <li>▶ Students can only count one career awareness course toward completion of primary credits.</li> </ul>		
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	Accounting I Advanced Math I, II AHEC Biology II Calculus Chemistry	Chemistry II Entrepreneurship Financial Math Health Occupation Elec. I Intro. to Bus. Comp. Appl P. E. III	Physics Principles of Business Senior Project Sociology Speech I, II, III, IVx
	<ul style="list-style-type: none"> <li>▶ All computer courses approved by BESE</li> <li>▶ All foreign language courses</li> <li>▶ Senior Project has to be related to the student's career major and area of concentration.</li> </ul>		
<b>Statewide Articulation Courses:</b>	Adv. Nutrition & Food Customer Service EMT—Basic	First Responder IBCA Keyboarding	Nurse Assistant Nutrition and Food Sports Medicine
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b> CNA Customer Service EMT-Basic		
		First Responder IC <sup>3</sup>	
<b>Postsecondary Education Programs:</b>	Sports Medicine		
<b>Occupations:</b>	Athletic Trainer Exercise Physiologist	Massage Therapist Physical Therapist/Assistant	



**Livingston Career Clusters and Areas of Concentration**

<b>Career Cluster:</b>	<b>Human Services</b>			
<b>Area of Concentration:</b>	<b>Child Development Services</b> Live Oak			
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Adult Responsibilities *Advanced Child Devel. *Child Development</td> <td style="width: 33%;">CTE Internship I *Early Childhood Ed. I, II Education for Careers or Journey to Careers</td> <td style="width: 33%;">Family and Cons. Sci. I, II Parenthood Education Psychology Sociology</td> </tr> </table> <p>▶ Students can only count one work-based learning program toward completion of primary credits. ▶ Students must complete at least one competency course credit, as designated by an asterisk. ▶ Students can only count one career awareness course toward completion of primary credits.</p>	Adult Responsibilities *Advanced Child Devel. *Child Development	CTE Internship I *Early Childhood Ed. I, II Education for Careers or Journey to Careers	Family and Cons. Sci. I, II Parenthood Education Psychology Sociology
Adult Responsibilities *Advanced Child Devel. *Child Development	CTE Internship I *Early Childhood Ed. I, II Education for Careers or Journey to Careers	Family and Cons. Sci. I, II Parenthood Education Psychology Sociology		
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Accounting I Advanced Nutrition and Food Art I Business English Business Law Clothing and Textiles</td> <td style="width: 33%;">Entrepreneurship Environmental Science Fam. and Con. Sc. Elec. I Financial Math First Responder Intro to Bus. Comp. App.</td> <td style="width: 33%;">Nurse Assistant Nutrition and Food Principles of Business Senior Project Speech I STAR I Tech. Ed. Elec.</td> </tr> </table> <p>▶ All computer courses approved by BESE ▶ All foreign language courses ▶ Senior Project has to be related to the student’s career major and area of concentration.</p>	Accounting I Advanced Nutrition and Food Art I Business English Business Law Clothing and Textiles	Entrepreneurship Environmental Science Fam. and Con. Sc. Elec. I Financial Math First Responder Intro to Bus. Comp. App.	Nurse Assistant Nutrition and Food Principles of Business Senior Project Speech I STAR I Tech. Ed. Elec.
Accounting I Advanced Nutrition and Food Art I Business English Business Law Clothing and Textiles	Entrepreneurship Environmental Science Fam. and Con. Sc. Elec. I Financial Math First Responder Intro to Bus. Comp. App.	Nurse Assistant Nutrition and Food Principles of Business Senior Project Speech I STAR I Tech. Ed. Elec.		
<b>Statewide Articulation Courses:</b>	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Advanced Nutrition and Food Child Development Customer Service</td> <td style="width: 33%;">Early Childhood Ed. I, II First Responder IBCA</td> <td style="width: 33%;">Keyboarding Nurse Assistant Nutrition and Food STAR I</td> </tr> </table>	Advanced Nutrition and Food Child Development Customer Service	Early Childhood Ed. I, II First Responder IBCA	Keyboarding Nurse Assistant Nutrition and Food STAR I
Advanced Nutrition and Food Child Development Customer Service	Early Childhood Ed. I, II First Responder IBCA	Keyboarding Nurse Assistant Nutrition and Food STAR I		
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">CDA Child Development Associate CNA Customer Service</td> <td style="width: 40%;">First Responder IC<sup>3</sup> STAR</td> </tr> </table>	CDA Child Development Associate CNA Customer Service	First Responder IC <sup>3</sup> STAR	
CDA Child Development Associate CNA Customer Service	First Responder IC <sup>3</sup> STAR			
<b>Postsecondary Education Programs:</b>	Early Childhood Development			
<b>Occupations:</b>	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Assistant Director, Childcare Facilities Childcare Assistant/Worker Educator for Parents</td> <td style="width: 50%;">Nanny Preschool Teacher Teacher’s Assistant</td> </tr> </table>	Assistant Director, Childcare Facilities Childcare Assistant/Worker Educator for Parents	Nanny Preschool Teacher Teacher’s Assistant	
Assistant Director, Childcare Facilities Childcare Assistant/Worker Educator for Parents	Nanny Preschool Teacher Teacher’s Assistant			

**Livingston Career Clusters and Areas of Concentration**

<b>Career Cluster:</b>	<b>Human Services</b>		
<b>Area of Concentration:</b>	<b>Management of Family Resources</b> Doyle, French Settlement, Springfield, Walker		
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	*Adult Responsibilities Adv. Food and Nutrition Cooperative Office Ed. CTE Internship I	Education for Careers or Journey to Careers Family and Cons. Sci. I, II Family Life Ed. Financial Math	Food and Nutrition *Parenthood Education Psychology Sociology
	<ul style="list-style-type: none"> <li>▶ Students can only count one work-based learning program toward completion of primary credits.</li> <li>▶ Students must complete at least one competency course credit, as designated by an asterisk.</li> <li>▶ Students can only count one career awareness course toward completion of primary credits.</li> </ul>		
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	Accounting I Advanced Child Develop. Advanced Cloth. and Text. Advanced Math I, II Algebra II Business Education Elec. Child Development Clothing and Textiles	Cloth. and Text. Occ. I Early Childhood Ed. I Economics Entrepreneurship Environmental Science Fam. and Cons. Sci. I Food Science House and Int. Design	Intro. to Bus. Comp. App. Physical Science Principles of Business Principles of Marketing I Retail Marketing Senior Project Speech I, II, III, IV
	<ul style="list-style-type: none"> <li>▶ All computer courses approved by BESE</li> <li>▶ All foreign language courses</li> <li>▶ Senior Project has to be related to the student's career major and area of concentration</li> </ul>		
<b>Statewide Articulation Courses:</b>	Adv. Child Development Child Development	Customer Service IBCA	Keyboarding Nutrition and Food
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b> ACF Junior Culinarian ACF Secondary Certification CDA		Customer Service IC <sup>3</sup> ProStart
<b>Postsecondary Education Programs:</b>	Family and Consumer Science	Human Ecology Social Science	
<b>Occupations:</b>	Certified Financial Planner Consumer Advocate Consumer Affairs Officer Consumer Credit Counselor	Consumer Research Department Representative Cooperative Extension Specialist Market Researcher	

**Livingston Career Clusters and Areas of Concentration**

<b>Career Cluster:</b>	<b>Human Services</b>		
<b>Area of Concentration:</b>	<b>Social Services</b> Walker		
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	Adult Responsibilities Adv. Child Development *Child Development	CTE Internship I Education for Careers or Journey to Careers Parenthood Education	Psychology *Sociology Speech I, II, III, IV
	<ul style="list-style-type: none"> <li>▶ Students can only count one work-based learning program toward completion of primary credits.</li> <li>▶ Students must complete at least one competency course credit, as designated by an asterisk.</li> <li>▶ Students can only count one career awareness course toward completion of primary credits.</li> </ul>		
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	Accounting I Entrepreneurship	Family Life Education Financial Math Intro. to Bus. Comp. App.	Principles of Business Senior Project World History
	<ul style="list-style-type: none"> <li>▶ All computer courses approved by BESE</li> <li>▶ All foreign language courses</li> <li>▶ Senior Project has to be related to the student's career major and area of concentration</li> </ul>		
<b>Statewide Articulation Courses:</b>	Adv. Child Development Child Development	Customer Service IBCA	Keyboarding Parenthood Education
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b>  Customer Service IC <sup>3</sup>		
<b>Postsecondary Education Programs:</b>	Mental Health Services	Social Work	
<b>Occupations:</b>	Marriage, Child and Family Counselors Psychologists	Social and Human Services Assistant Social Worker Sociologists	

<b>Career Cluster:</b>	<b>Information Technology</b>		
<b>Area of Concentration:</b>	<b>AOIT (NAF - Academy of Information Technology)</b> Doyle		
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	*Computer Sys. / Net. I, II CTE Internship I	Education for Careers or Journey to Careers	*Networking Basics Web Design
	<ul style="list-style-type: none"> <li>▶ Students can only count one work-based learning program toward completion of primary credits.</li> <li>▶ Students must complete at least one competency course credit, as designated by an asterisk.</li> <li>▶ Students can only count one career awareness course toward completion of primary credits.</li> </ul>		
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	Adv. Technical Drafting Art I Computer Sys. and Net. I, II Desktop Publishing Entrepreneurship Financial Math	Journalism Principles of Business	Pub I, II (Yearbook) Senior Project Speech I, II, III, IV
	<ul style="list-style-type: none"> <li>▶ All computer courses approved by BESE</li> <li>▶ All foreign language courses</li> <li>▶ Senior Project has to be related to the student's career major and area of concentration</li> </ul>		
<b>Statewide Articulation Courses:</b>	Customer Service Web Design		
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b>  Adobe Certified Assoc. ADDA	Autocad CIW Cisco	Comptia A+ Customer Service Network +
<b>Postsecondary Education Programs:</b>	Computer System Networking Electronics and Computer Engineering Technology Network Specialist		
<b>Occupations:</b>	Computer Programmer Systems Network Specialist		

**Livingston Career Clusters and Areas of Concentration**

<b>Career Cluster:</b>	<b>Information Technology</b>																											
<b>Area of Concentration:</b>	<b>Computer Electronics</b> Albany, Walker																											
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">*Comp. Architecture</td> <td style="width: 33%;">Computer Sys/Net. I, II</td> <td style="width: 33%;">CTE Internship I</td> </tr> <tr> <td>*Computer Tech. Ser. I, II</td> <td>Computer Tech/Lit</td> <td>Education for Careers or Journey to Careers</td> </tr> </table> <p>▶ Students can only count one work-based learning program toward completion of primary credits.</p> <p>▶ Students must complete at least one competency course credit, as designated by an asterisk.</p> <p>▶ Students can only count one career awareness course toward completion of primary credits.</p>	*Comp. Architecture	Computer Sys/Net. I, II	CTE Internship I	*Computer Tech. Ser. I, II	Computer Tech/Lit	Education for Careers or Journey to Careers																					
*Comp. Architecture	Computer Sys/Net. I, II	CTE Internship I																										
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<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Accounting I</td> <td style="width: 33%;">Chemistry</td> <td style="width: 33%;">Physics</td> </tr> <tr> <td>Advanced Math I, II</td> <td>Digital Graphics &amp; Animation</td> <td>Principles of Business</td> </tr> <tr> <td>Advanced Tech. Drafting</td> <td>Entrepreneurship</td> <td>Psychology</td> </tr> <tr> <td>Algebra II</td> <td>Financial Math</td> <td>Senior Project</td> </tr> <tr> <td>Architectural Drafting</td> <td>General Technology Ed.</td> <td>Sociology</td> </tr> <tr> <td>Basic Tech. Drafting</td> <td>Geometry</td> <td>Speech I, II, III, IV</td> </tr> <tr> <td>Calculus</td> <td>Intro. to Comp. Bus. App.</td> <td>Tech Educ. Elec I</td> </tr> <tr> <td></td> <td>NCCER Electrical - AG</td> <td></td> </tr> <tr> <td></td> <td>NCCER Electrical - TE</td> <td></td> </tr> </table> <p>▶ All computer courses approved by BESE</p> <p>▶ All foreign language courses</p> <p>▶ Senior Project has to be related to the student's career major and area of concentration</p>	Accounting I	Chemistry	Physics	Advanced Math I, II	Digital Graphics & Animation	Principles of Business	Advanced Tech. Drafting	Entrepreneurship	Psychology	Algebra II	Financial Math	Senior Project	Architectural Drafting	General Technology Ed.	Sociology	Basic Tech. Drafting	Geometry	Speech I, II, III, IV	Calculus	Intro. to Comp. Bus. App.	Tech Educ. Elec I		NCCER Electrical - AG			NCCER Electrical - TE	
Accounting I	Chemistry	Physics																										
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<b>Statewide Articulation Courses:</b>	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">Computer Electronics I, II</td> <td style="width: 40%;">Customer Service</td> </tr> <tr> <td>Computer Service Technology I, II</td> <td>IBCA</td> </tr> <tr> <td></td> <td>Keyboarding</td> </tr> </table>	Computer Electronics I, II	Customer Service	Computer Service Technology I, II	IBCA		Keyboarding																					
Computer Electronics I, II	Customer Service																											
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<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">A+</td> <td style="width: 33%;">Customer Service</td> <td style="width: 33%;">NCCER Electrical-AG</td> </tr> <tr> <td>ADDA</td> <td>IC<sup>3</sup></td> <td>NCCER Electrical I, II-TE</td> </tr> <tr> <td></td> <td></td> <td>NCCER Electrical I, II-T&amp;I</td> </tr> </table>	A+	Customer Service	NCCER Electrical-AG	ADDA	IC <sup>3</sup>	NCCER Electrical I, II-TE			NCCER Electrical I, II-T&I																		
A+	Customer Service	NCCER Electrical-AG																										
ADDA	IC <sup>3</sup>	NCCER Electrical I, II-TE																										
		NCCER Electrical I, II-T&I																										
<b>Postsecondary Education Programs:</b>	Computer System Networking Electronics and Computer Engineering Technology Network Specialist																											
<b>Occupations:</b>	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">Application Integrator</td> <td style="width: 40%;">Instructional Designer</td> </tr> <tr> <td>Database Administrator</td> <td>Technical Support Engineer</td> </tr> <tr> <td>Help Desk Specialist</td> <td>Technical Writer</td> </tr> </table>	Application Integrator	Instructional Designer	Database Administrator	Technical Support Engineer	Help Desk Specialist	Technical Writer																					
Application Integrator	Instructional Designer																											
Database Administrator	Technical Support Engineer																											
Help Desk Specialist	Technical Writer																											

<b>Career Cluster:</b>	<b>Information Technology</b>		
<b>Area of Concentration:</b>	<b>Information Systems</b> Albany, Doyle, French Settlement, Holden, Live Oak, Walker		
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	*Business Comp. App. *Comp. Multimedia Pres Computer Science I Computer Sys/Net I *Computer Tech/Lit	Cooperative Office Ed. CTE Internship I *Desktop Publishing Digital Graphics and Animation	Education for Careers or Journey to Careers Intro to Bus. Comp. App. Psychology Word Processing *Web Design
	<ul style="list-style-type: none"> <li>▶ Students can only count one work-based learning program toward completion of primary credits.</li> <li>▶ Students must complete at least one competency course credit, as designated by an asterisk.</li> <li>▶ Students can only count one career awareness course toward completion of primary credits.</li> </ul>		
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	Accounting I Advanced Math I, II Algebra II Business Education Elec. Business English Calculus Chemistry	Computer Architecture Computer Sys/Net II Economics Entrepreneurship Financial Math General Technology Ed. Journalism	NCCER Electrical - AG NCCER Electrical - TE Physics Principles of Business Pub. I (Yearbook) Senior Project Sociology Speech I, II, III, IV Tech Educ. Elec. I
	<ul style="list-style-type: none"> <li>▶ All computer courses approved by BESE</li> <li>▶ All foreign language courses</li> <li>▶ Senior Project has to be related to the student's career major and area of concentration</li> </ul>		
<b>Statewide Articulation Courses:</b>	BCA Computer Tech/Lit Customer Service	IBCA Keyboarding Web Design I, II	
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b> Adobe Certified Associate CIW Customer Service	IC <sup>3</sup> NCCER Electrical-AG NCCER Electrical I, II-TE	NCCER Electrical I, II-T&I Microsoft Certified Application Specialist
<b>Postsecondary Education Programs:</b>	Computer and Information Science and Support Services Computer and Information Sciences	Information Systems Applications Web Administrator	
<b>Occupations:</b>	Database Administrator Desktop Publisher E-Business Specialist	Publications Specialist Support Engineer Technical Communicator	

<b>Career Cluster:</b>	<b>Law, Public Safety, Corrections, and Security</b>															
<b>Area of Concentration:</b>	<b>Law Enforcement Services</b> Albany, Denham Springs, Doyle, Springfield, Walker															
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	<table border="0"> <tr> <td>Business Law</td> <td>Education for Careers or</td> <td>*Law Studies</td> </tr> <tr> <td>*Criminal Justice Elective I</td> <td>Journey to Careers</td> <td>Psychology</td> </tr> <tr> <td>*Criminal Justice Elective II</td> <td>EMT Basic</td> <td>Sociology</td> </tr> <tr> <td>CTE Internship</td> <td>First Responder</td> <td>Speech I, II, III, IV</td> </tr> <tr> <td></td> <td>Forensic Science</td> <td></td> </tr> </table> <p>                 ▶ Students can only count one work-based learning program toward completion of primary credits.                  ▶ Students must complete at least one competency course credit, as designated by an asterisk.                  ▶ Students can only count one career awareness course toward completion of primary credits.             </p>	Business Law	Education for Careers or	*Law Studies	*Criminal Justice Elective I	Journey to Careers	Psychology	*Criminal Justice Elective II	EMT Basic	Sociology	CTE Internship	First Responder	Speech I, II, III, IV		Forensic Science	
Business Law	Education for Careers or	*Law Studies														
*Criminal Justice Elective I	Journey to Careers	Psychology														
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Entrepreneurship	P.E. III	Senior Project														
Financial Math	Principles of Business	Social Studies Elective														
Medical Terminology	Science Elective	World Geography														
P.E. Elective		World History														
<b>Statewide Articulation Courses:</b>	Customer Service EMT—Basic First Responder															
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b>  Customer Service EMT  First Responder															
<b>Postsecondary Education Programs:</b>	Criminal Justice Customer Service															
<b>Occupations:</b>	Forensic Scientist  Investigator															

<b>Career Cluster:</b>	<b>Law, Public Safety, Corrections, and Security</b>																		
<b>Career Pathway:</b>	<b>Legal Services</b> Springfield																		
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	<table border="0"> <tr> <td>*Business Law</td> <td>*Law Studies I</td> <td>Sociology</td> </tr> <tr> <td>Education for Careers or Journey to Careers</td> <td>Psychology</td> <td>Speech I, II, III, IV</td> </tr> </table> <ul style="list-style-type: none"> <li>▶ Students can only count one work-based learning program toward completion of primary credits.</li> <li>▶ Students must complete at least one competency course credit, as designated by an asterisk.</li> <li>▶ Senior Project has to be related to the student's career major and area of concentration.</li> <li>▶ Students can only count one career awareness course toward completion of primary credits.</li> </ul>	*Business Law	*Law Studies I	Sociology	Education for Careers or Journey to Careers	Psychology	Speech I, II, III, IV												
*Business Law	*Law Studies I	Sociology																	
Education for Careers or Journey to Careers	Psychology	Speech I, II, III, IV																	
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	<table border="0"> <tr> <td>Accounting I</td> <td>Intro to Bus. Comp. App.</td> <td>Probability/Stat.</td> </tr> <tr> <td>Admin. Sup. Occ.</td> <td>Medical Terminology</td> <td>Psychology</td> </tr> <tr> <td>Business Education Elec.</td> <td>P.E. III</td> <td>Senior Project</td> </tr> <tr> <td>Entrepreneurship</td> <td>Principles of Business</td> <td>Sociology</td> </tr> <tr> <td>Financial Math</td> <td>Principles of Marketing I</td> <td>World History</td> </tr> <tr> <td>Fine Arts Survey</td> <td></td> <td></td> </tr> </table> <ul style="list-style-type: none"> <li>▶ All computer courses approved by BESE</li> <li>▶ All foreign language courses</li> <li>▶ Senior Project has to be related to the student's career major and area of concentration.</li> </ul>	Accounting I	Intro to Bus. Comp. App.	Probability/Stat.	Admin. Sup. Occ.	Medical Terminology	Psychology	Business Education Elec.	P.E. III	Senior Project	Entrepreneurship	Principles of Business	Sociology	Financial Math	Principles of Marketing I	World History	Fine Arts Survey		
Accounting I	Intro to Bus. Comp. App.	Probability/Stat.																	
Admin. Sup. Occ.	Medical Terminology	Psychology																	
Business Education Elec.	P.E. III	Senior Project																	
Entrepreneurship	Principles of Business	Sociology																	
Financial Math	Principles of Marketing I	World History																	
Fine Arts Survey																			
<b>Statewide Articulation Courses:</b>	Customer Service IBCA Keyboarding																		
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b> Customer Service IC <sup>3</sup> MCAS																		
<b>Postsecondary Education Programs:</b>	Law																		
<b>Occupations:</b>	Lawyer Paralegal																		



<b>Career Cluster:</b>	<b>Marketing, Sales and Services</b>						
<b>Area of Concentration:</b>	<b>Clothing and Textiles</b> Walker						
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	<table border="0"> <tr> <td>*Adv. Clothing &amp; Textile Art I</td> <td>Coop. Marketing Ed. CTE Internship I</td> <td>Housing and Interior Des. Principles of Marketing I</td> </tr> <tr> <td>*Clothing and Textile Clothing &amp; Text. Occ. I, II</td> <td>Education for Careers or Journey to Careers Family and Cons. Sc. I, II</td> <td>Retail Marketing Speech I, II, III, IV</td> </tr> </table> <p>                 ▶ Students can only count one work-based learning program toward completion of primary credits.                  ▶ Students must complete at least one competency course credit, as designated by an asterisk.                  ▶ Students can only count one career awareness course toward completion of primary credits.             </p>	*Adv. Clothing & Textile Art I	Coop. Marketing Ed. CTE Internship I	Housing and Interior Des. Principles of Marketing I	*Clothing and Textile Clothing & Text. Occ. I, II	Education for Careers or Journey to Careers Family and Cons. Sc. I, II	Retail Marketing Speech I, II, III, IV
*Adv. Clothing & Textile Art I	Coop. Marketing Ed. CTE Internship I	Housing and Interior Des. Principles of Marketing I					
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<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	<table border="0"> <tr> <td>Advanced Math I, II Art I, II, III Business English</td> <td>Chemistry I Entrepreneurship Financial Math Intro. to Bus. Comp. App.</td> <td>Marketing Ed. Elective Principles of Business Senior Project</td> </tr> </table> <p>                 ▶ All computer courses approved by BESE                  ▶ All foreign language courses                  ▶ Senior Project has to be related to the student's career major and area of concentration.             </p>	Advanced Math I, II Art I, II, III Business English	Chemistry I Entrepreneurship Financial Math Intro. to Bus. Comp. App.	Marketing Ed. Elective Principles of Business Senior Project			
Advanced Math I, II Art I, II, III Business English	Chemistry I Entrepreneurship Financial Math Intro. to Bus. Comp. App.	Marketing Ed. Elective Principles of Business Senior Project					
<b>Statewide Articulation Courses</b>	Customer Service IBCA Keyboarding						
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b>  Customer Service IC <sup>3</sup>						
<b>Postsecondary Education Programs:</b>	Apparel and Accessories Marketing Management Retail and Wholesaling Operations						
<b>Occupations:</b>	Fashion Designer Merchandise Buyer Merchandising Manager Retail Marketing Coordinator Sales Associate						

<b>Career Cluster:</b>	<b>Marketing, Sales and Services</b>		
<b>Area of Concentration:</b>	<b>Entrepreneurship</b> Denham Springs, Live Oak, Walker		
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	Accounting I Business Law Coop. Marketing Ed. I Cooperative Office Ed.	CTE Internship I Economics Education for Careers or Journey to Careers *Entrepreneurship	Financial Math Principles of Business Principles of Marketing I Retail Marketing
	<ul style="list-style-type: none"> <li>▶ Students can only count one work-based learning program toward completion of primary credits.</li> <li>▶ Students must complete at least one competency course credit, as designated by an asterisk.</li> <li>▶ Students can only count one career awareness course toward completion of primary credits.</li> </ul>		
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	Business English Intro. to Bus. Comp. App. Marketing Education Elec.	Psychology Senior Project	Sociology Speech I, II, III, IV
	<ul style="list-style-type: none"> <li>▶ All computer courses approved by BESE</li> <li>▶ All foreign language courses</li> <li>▶ Senior Project has to be related to the student's career major and area of concentration.</li> </ul>		
<b>Statewide Articulation Courses:</b>	Customer Service IBCA Keyboarding		
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b>  Customer Service IC <sup>3</sup>		
<b>Postsecondary Education Programs:</b>	Business Marketing Operations Enterprise Management & Operations Entrepreneurship		
<b>Occupations:</b>	Chief Executive Officer Entrepreneur Franchisee	Independent Distributor Small Business Owner	



**Livingston Career Clusters and Areas of Concentration**

<b>Career Cluster:</b>	<b>Transportation, Distribution, and Logistics</b>		
<b>Area of Concentration:</b>	<b>Automotive Technology</b> Albany, Denham Springs, Doyle, French Settlement, Walker		
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	*Auto Technician I, II, III CTE Internship I	Education for Careers or Journey to Careers Entrepreneurship General Technology Ed. NCCER Welding - AG NCCER Welding - TE	Power Mechanics Principles of Business Tech. Educ. Elec. I
	<ul style="list-style-type: none"> <li>▶ Students can only count one work-based learning program toward completion of primary credits.</li> <li>▶ Students must complete at least one competency course credit, as designated by an asterisk.</li> <li>▶ Students can only count one career awareness course toward completion of primary credits.</li> </ul>		
<b>Related Courses:</b> (must complete a minimum of 2 credits, one must be a computer course credit, unless 5 credits are completed from the Primary Courses and students complete one computer course credit)	Accounting I Business English Environmental Science Financial Math	Geometry Intro. to Bus. Comp. App. NCCER Electrical - AG NCCER Electrical - TE Physical Science	Power Mechanics Senior Project Sociology Speech I, II, III, IV
	<ul style="list-style-type: none"> <li>▶ All computer courses approved by BESE</li> <li>▶ All foreign language courses</li> <li>▶ Senior Project has to be related to the student's career major and area of concentration.</li> </ul>		
<b>Statewide Articulation Courses:</b>	Automotive Automotive Tech I-IV Customer Service	IBCA Keyboarding NCCER Electrical-AG NCCER Electrical-TE	NCCER Electrical-T&I NCCER Welding-AG NCCER Welding-TE NCCER Welding-T&I
<b>Industry Based Certifications:</b>	<b>Related Certification(s):</b> ASE Certification AWS Customer Service HVAC Excellence	IC <sup>3</sup> NCCER Electrical-AG NCCER Electrical-TE NCCER Electrical-T&I NCCER Welding-AG	NCCER Welding-TE NCCER Welding-T&I Outdoor Power Equip. Tech. Small Engines
<b>Postsecondary Education Programs:</b>	Apprenticeship Two-year postsecondary education		
<b>Occupations:</b>	Certified Automotive Technician Electricians and Technicians Facility maintenance managers and engineers Mobile equipment maintenance managers, technician and mechanics		

<b>Career Cluster:</b>	<b>Transportation, Distribution and Logistics</b>			
<b>Area of Concentration:</b>	<b>Power Mechanics</b> Walker			
<b>Primary Courses:</b> (must complete a minimum of 4 credits)	<table border="0"> <tr> <td>Agriscience I, II Auto Technician I</td> <td>CTE Internship I Education for Careers or Journey to Careers</td> <td>General Technology Ed. *Power Mechanics</td> </tr> </table> <ul style="list-style-type: none"> <li>▶ Students can only count one work-based learning program toward completion of primary credits.</li> <li>▶ Students must complete at least one competency course credit, as designated by an asterisk.</li> <li>▶ Students can only count one career awareness course toward completion of primary credits.</li> </ul>	Agriscience I, II Auto Technician I	CTE Internship I Education for Careers or Journey to Careers	General Technology Ed. *Power Mechanics
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Accounting I Auto Technician I Business English Entrepreneurship	Financial Math Intro. to Bus. Comp. App. NCCER Welding - AG NCCER Welding - TE Principles of Business	Senior Project Sociology Speech I, II, III, IV Tech. Educ. Elec. I		
<b>Statewide Articulation Courses:</b>	<table border="0"> <tr> <td>Automotive Tech I-IV Customer Service</td> <td>IBCA Keyboarding</td> </tr> </table>	Automotive Tech I-IV Customer Service	IBCA Keyboarding	
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<b>Related Certification(s):</b> AWS Customer Service EETC IC <sup>3</sup>	NCCER Welding-AG NCCER Welding-TE NCCER Welding-T&I Outdoor Power Equip. Tech.			
<b>Postsecondary Education Programs:</b>	Apprenticeships Two-year postsecondary education			
<b>Occupations:</b>	Electricians and Technicians Industrial Equipment Mechanics Mobile Equipment Maintenance Managers, Technicians and Mechanics			