

Livingston Parish

Career Clusters

And

Areas of Concentration

Career Cluster:	Agriculture, Food and Natural Resources		
Area of Concentration:	Agriculture Production/Management/Entrepreneurship Albany, Denham Springs, Doyle, French Settlement, Holden, Live Oak, Maurepas, Springfield, Walker		
Primary Courses: (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	Principles of Business Small Animal Care and Management
	<ul style="list-style-type: none"> ▶ 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. 		
Related Courses: (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"> ▶ 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. 		
Statewide Articulation Courses:	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	
Industry Based Certifications:	Related Certification(s): ADDA Canine Care CNLP Customer Service	Equine Care IC ³ Landscape Contractor	Related Certification(s): ADDA Canine Care CNLP Customer Service
Postsecondary Education Programs:	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	
Occupations:	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

Career Cluster:	Agriculture, Food and Natural Resources		
Career Pathway:	Animal Science Holden		
Primary Courses: (must complete a minimum of 4 credits)	Agriscience I, II, III *Animal Science *Canine Care & Training *CASE Animal Science	CTE Internship I Education for Careers or Journey to Careers	General Coop. Ed. Small Animal Care and Management *Veterinarian Asst. I
	<ul style="list-style-type: none"> ▶ 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. 		
Related Courses: (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 Agriscience Power and Equipment Biology II	Customer Service Entrepreneurship Financial Math Food and Nutrition	Intro to Bus. Comp. App. Principles of Business Senior Project Speech I
	<ul style="list-style-type: none"> ▶ 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. 		
Statewide Articulation Courses:	Accounting I Customer Service Keyboarding	Intro to BCA Outdoor Power Equipment	
Industry Based Certifications:	Related Certification(s): Canine Care Customer Service EETC Four-Stroke-Tech.	EETC Two-Stroke-Tech. Equine Care IC ³	
Postsecondary Education Programs	Agricultural Animal Breeding Genetics	Agricultural Animal Health	
Occupations:	Animal Geneticist Animal Nutritionist Animal Scientist	Aquaculturalist Embryo Technologist Feed Sales Representative	Poultry Manager Veterinarian

Career Cluster:	Agriculture, Food and Natural Resources		
Area of Concentration:	Forestry and Conservation Doyle		
Primary Courses: (must complete a minimum of 4 credits)	Agriscience I, II, III, IV CTE Internship I	Education for Careers or Journey to Careers	*Forestry
	<ul style="list-style-type: none"> ▶ 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. 		
Related Courses: (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 Biology II Chemistry	Entrepreneurship Financial Math Gen. Technology Ed. Intro to Bus. Comp. App.	Principles of Business Senior Project Speech I, II, III, IV
	<ul style="list-style-type: none"> ▶ 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. 		
Statewide Articulation Courses:	Customer Service Keyboarding Intro to BCA		
Industry Based Certifications:	Related Certification(s): Customer Service IC ³		
Postsecondary Education Programs:	Forestry Range Management Range Science		
Occupations:	Conservation Managers and Workers Fish and Game Wardens	Forest Geneticist Forest Harvesting and Production Soil and Land Preservation Workers	

Career Cluster:	Architecture and Construction		
Area of Concentration:	Architecture Denham Springs, Live Oak		
Primary Courses: (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"> ▶ 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. 		
Related Courses: (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"> ▶ 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. 		
Statewide Articulation Courses:	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	
Industry Based Certifications:	ADDA Autocad Customer Service IBCA IC ³ Keyboarding	NCCER Carpentry-AG NCCER Carpentry I, II-TE NCCER Carpentry I, II-T&I	
Postsecondary Education Programs:	Architectural Engineering Architecture		
Occupations:	Architect Architectural and Civil Drafter	Drafter	Mechanical Drafter

Career Cluster:	Architecture and Construction		
Area of Concentration:	Carpentry and Construction Denham Springs, French Settlement, Live Oak, Maurepas, Walker		
Primary Courses: (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
	<ul style="list-style-type: none"> ▶ 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. 		
Related Courses: (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"> ▶ 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. 		
Statewide Articulation Courses:	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
Industry Based Certifications:	Related Certification(s): AWS Certification ADDA Autocad Customer Service		
	NCCER Certification—Carpentry NCCER Certification—Electrical NCCER Certification—Welding		
Postsecondary Education Programs:	ADDA Autocad Construction Management		
Occupations	Architects Bricklayers and Masons Carpenters Computer-Aided Drafter	Concrete Finishers Construction Engineers Construction Managers	Electricians Painters Roofers

Career Cluster:	Architecture and Construction		
Area of Concentration:	Drafting Denham Springs, Walker		
Primary Courses: (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.
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Related Courses: (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
	<ul style="list-style-type: none"> ▶ 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. 		
Statewide Articulation Courses:	Customer Service IBCA Keyboarding		
Industry Based Certifications	Related Certification(s): ADDA Autocad Customer Service		
	IC3 NCCER Carpentry NCCER Electrical		
Postsecondary Education Programs:	Drafting		
Occupations:	Architects	Computer Aided Drafter	Urban Planner/Designer

Career Cluster:	Architecture and Construction		
Career Pathway:	Electrical/Electronics Denham Springs, Maurepas		
Primary Courses: (must complete a minimum of 4 credits)	Advanced Electrical/ Electronics Agriscience I, II, III *Basic E/E *Basic Electricity I, II Coop. Tech. Ed. CTE Internship I	Digital Electronics Education for Careers or Journey to Careers or JAG *Electrician I, II, III, IV *Electronics I, II General Coop. Ed.	*NCCER Electrical I, II-T&I *NCCER Electrical I, II-Tech. *NCCER Electrical-AG NCCER Inst. Control Mechanic I, II T & I Coop. Ed. I, II Tech. Educ. Elec. I, II
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Related Courses: (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 Technical Draft. Agriscience Construction-Tech. Agriscience Elective I, II (<i>must be submitted for DOE approval</i>) Basic Tech. Drafting Calculus Pre-Calculus Carpentry Communication Tech I	Construction Tech. Ed. Customer Service Engineering Design & Dev. Entrepreneurship Environmental Science Financial Math Gen. Technology Ed. Indust. Electron. I, II Intro to Bus. Comp. App. Keyboarding	Keyboarding Apps. Physics Physics for Tech (Reg.) Physics of Tech I (Voc.) Principles of Business Process Technician II PTEC II (Plant Safety) Senior Project Speech I, II, III, IV T&I Ed Elec. Technical Ed.—Elective
	<ul style="list-style-type: none"> ▶ 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. 		
Statewide Articulation Courses:	Customer Service IBCA Keyboarding	NCCER Electrical PTEC	
Industry Based Certifications:	Related Certification(s): ADDA Autocad Customer Service IC ³	NCCER Electrical-AG NCCER Electrical I, II-TE NCCER Electrical I, II, T&I	
Postsecondary Education Programs:	Apprenticeship Two-year post-secondary education		
Occupations:	Electronic Technicians	Electrician	

Career Cluster:	Arts, A/V Technology, and Communication			
Area of Concentration:	Interiors and Furnishings Doyle, Walker			
Primary Courses: (must complete a minimum of 4 credits)	<table border="0"> <tr> <td>Adv. Clothing & 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 & Con. Sci. I, II *Housing & 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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Related Courses: (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>Architectural Drafting Art III Clothing and Textiles Occupations I, II</td> <td>Entrepreneurship Financial Math Fine Arts Survey Intro. to Bus. Comp. App.</td> <td>Principles of Business Senior Project 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>	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
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		
Statewide Articulation Courses:	Customer Service IBCA Keyboarding			
Industry Based Certifications:	Related Certification(s): <table border="0"> <tr> <td>ADDA Autocad</td> <td>Customer Service IC³</td> </tr> </table>	ADDA Autocad	Customer Service IC ³	
ADDA Autocad	Customer Service IC ³			
Postsecondary Education Programs:	Interior Design			
Occupations:	Fashion Designers Interior Designers, Commercial/Residential and Home Furnishings Coordinators Textile Designers			

Career Cluster:	Arts, A/V Technology, and Communication															
Area of Concentration:	Journalism Albany, Doyle, French Settlement, Live Oak, Springfield															
Primary Courses: (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"> ▶ 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. 	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														
*Journalism I, II		Web Design II														
Related Courses: (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> <tr> <td></td> <td></td> <td>Theatre I - III</td> </tr> </table> <ul style="list-style-type: none"> ▶ 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. 	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			Theatre I - III
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														
		Theatre I - III														
Statewide Articulation Courses:	<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										
Customer Service	Telecommunications															
IBCA	Web Design I, II															
Keyboarding																
Industry Based Certifications:	<table border="0"> <tr> <td>Related Certification(s):</td> <td></td> </tr> <tr> <td>ADDA</td> <td>Customer Service</td> </tr> <tr> <td>Autocad</td> <td>IC³</td> </tr> <tr> <td>CIW</td> <td></td> </tr> </table>	Related Certification(s):		ADDA	Customer Service	Autocad	IC ³	CIW								
Related Certification(s):																
ADDA	Customer Service															
Autocad	IC ³															
CIW																
Postsecondary Education Programs:	<p>CIW</p> <p>Journalism</p>															
Occupations:	<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>															

Career Cluster:	Arts, A/V Technology, and Communication												
Area of Concentration:	Liberal Arts Albany, Denham Springs, Live Oak, Springfield, Walker												
Primary Courses: (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> <ul style="list-style-type: none"> ▶ 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. 	*Art I, II	Education for Careers or	Speech I, II, III, IV	*Beginning Band	Journey to Careers	*Theatre I	*Beginning Choir	Fine Arts Survey				
*Art I, II	Education for Careers or	Speech I, II, III, IV											
*Beginning Band	Journey to Careers	*Theatre I											
*Beginning Choir	Fine Arts Survey												
Related Courses: (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>Journalism I</td> <td>Pub. I (Yearbook)</td> </tr> <tr> <td>Entrepreneurship</td> <td>Principles of Business</td> <td>Senior Project</td> </tr> <tr> <td>Financial Math</td> <td>Psychology</td> <td>Sociology</td> </tr> <tr> <td>Intro. to Bus. Comp. App.</td> <td></td> <td>Speech I</td> </tr> </table> <ul style="list-style-type: none"> ▶ 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. 	Adv. Technical Drafting	Journalism I	Pub. I (Yearbook)	Entrepreneurship	Principles of Business	Senior Project	Financial Math	Psychology	Sociology	Intro. to Bus. Comp. App.		Speech I
Adv. Technical Drafting	Journalism I	Pub. I (Yearbook)											
Entrepreneurship	Principles of Business	Senior Project											
Financial Math	Psychology	Sociology											
Intro. to Bus. Comp. App.		Speech I											
Statewide Articulation Courses:	Customer Service IBCA Keyboarding												
Industry Based Certifications:	Related Certification(s): ADDA Autocad Customer Service IC ³												
Postsecondary Education Programs:	English Fine Arts												
Occupations:	Museum Curator Public Relations Specialist												

Career Cluster:	Arts, A/V Technology, and Communication		
Area of Concentration:	Mass Communications Albany, Denham Springs, Maurepas, Springfield		
Primary Courses: (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"> ▶ 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. 		
Related Courses: (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 Speech I
	<ul style="list-style-type: none"> ▶ 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. 		
Statewide Articulation Courses:	Customer Service Graphic Arts I IBCA	Keyboarding Telecommunications	Web Design I, II
Industry Based Certifications:	Related Certification(s): ADDA Adobe Certified User Autocad		
	CIW Customer Service IC ³ PrintED		
Postsecondary Education Programs:	Journalism Mass Communications Speech		
Occupations:	Journalist News Analyst	Reporter Speech Therapist	

Career Cluster:	Arts, A/V Technology, and Communication		
Area of Concentration:	Performing Arts Albany, Denham Springs, Doyle, Live Oak, Walker		
Primary Courses: (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 - III
	<ul style="list-style-type: none"> ▶ 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. 		
Related Courses: (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 Piano Class	Principles of Business Psychology Senior Project Sociology World Geography World History
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Statewide Articulation Courses:	Customer Service Graphic Arts I	IBCA Keyboarding	
Industry Based Certifications:	Related Certification(s): ADDA Customer Service	IC ³ PrintED	
Postsecondary Education Programs:	Dance Music Performing Arts		
Occupations:	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		

Livingston Career Clusters and Areas of Concentration

Career Cluster:	Business, Management and Administration		
Area of Concentration:	Administrative Support Albany, Doyle, French Settlement, Holden, Live Oak, Maurepas, Springfield, Walker		
Primary Courses: (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"> ▶ 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. 		
Related Courses: (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 Speech I Web Design
	<ul style="list-style-type: none"> ▶ 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. 		
Statewide Articulation Courses:	Business Computer Apps. Business Comp Apps.— Intro to	Computer/Tech. Literacy Customer Service	Keyboarding Telecommunications
Industry Based Certifications:	Related Certification(s):		
	Customer Service IC ³	Microsoft Certified Application Specialist MCAS (Word, Excel, Access, PowerPoint, Outlook)	
Postsecondary Education Programs:	Management and Supervision Office Administration		
Occupations:	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

Career Cluster:	Business, Management and Administration		
Area of Concentration:	Business Administration Albany, Denham Springs, French Settlement, Holden, Live Oak, Springfield		
Primary Courses: (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
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Related Courses: (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 Web Design World History World Geography
	<ul style="list-style-type: none"> ▶ 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. 		
Statewide Articulation Courses:	BCA BCA—Intro to Computer/Technology Customer Service	Keyboarding Literacy Telecommunications	
Industry Based Certifications:	Related Certification(s): Customer Service IC ³ MCAS (all five levels)	Microsoft Certified Application Specialist	
Postsecondary Education Programs:	Accounting Business Administration	General Business Human Resources Mgmt.	
Occupations:	Chief Executive Officer Controller Entrepreneurship	Financial Analyst General Manager Government Manager	Hospital Manager Public Relations Manager Risk Manager

Career Cluster:	Education and Training	
Area of Concentration:	Advanced Studies Albany, Denham Springs, Doyle, French Settlement, Holden, Live Oak, Maurepas, Springfield, Walker	
Primary Courses: (must complete a minimum of 4 credits)	Students completing the coursework necessary to graduate under the LA Core 4 Graduation requirements automatically complete the Advance Studies/LA Core 4 AOC	
Related Courses: (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)	Students completing the coursework necessary to graduate under the LA Core 4 Graduation requirements automatically complete the Advance Studies/LA Core 4 AOC	
Statewide Articulation Courses:	See the Success Through Articulation (STArt) Statewide Articulation Agreement	
Industry Based Certifications:	Related Certification(s): See the BESE-Approved Industry Based Certification Matrix	
Postsecondary Education Programs:	Education Foreign Language Math	Science Social Studies
Occupations:	Historian Language Interpreter Mathematician	Scientist Teacher

Livingston Career Clusters and Areas of Concentration

Career Cluster:	Education and Training		
Area of Concentration:	Education Denham Springs, Live Oak, Springfield		
Primary Courses: (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"> ▶ 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. 		
Related Courses: (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"> ▶ 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. 		
Statewide Articulation Courses:	Child Development Customer Service Early Childhood Education I, II	First Responder IBCA	Keyboarding STAR I
Industry Based Certifications:	Related Certification(s):		
	CDA Customer Service	First Responder STAR	
Postsecondary Education Programs:	Education		
Occupations:	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	

Career Cluster:	Education and Training		
Career Pathway:	General Studies Albany, Denham Springs, Doyle, French Settlement, Holden, Live Oak, Maurepas, Springfield, Walker		
Primary Courses: (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"> ▶ Students can only count one work-based learning program toward completion of primary credits. ▶ Students must complete at least one industry-based certification related course from <u>primary or related courses, as designated by an asterisk.</u> ▶ Students can only count one career awareness course toward completion of primary credits. 		
Related Courses: (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 Speech I *STAR I *Web Design
	<ul style="list-style-type: none"> ▶ 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. 		
Statewide Articulation Courses:	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
Industry Based Certifications:	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
Postsecondary Education Programs:	All community college and LTC programs		
Occupations:	Carpenter Electrician Hospitality	Information Technology Military Nursery/Landscaping	Service Worker Teacher Welder

Livingston Career Clusters and Areas of Concentration

Career Cluster:	Finance												
Area of Concentration:	Banking and Finance (NAF Academy) Albany, Doyle, French Settlement, Holden, Walker												
Primary Courses: (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												
Related Courses: (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>Speech I</td> </tr> <tr> <td>Business Education Elec.</td> <td>Prob/Statistics</td> <td>Word Processing</td> </tr> <tr> <td>Calculus</td> <td>Senior Project</td> <td>World History</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	Speech I	Business Education Elec.	Prob/Statistics	Word Processing	Calculus	Senior Project	World History
Admin. Sup. Occ.	Economics	Sociology											
Advanced Math I, II	Principles of Marketing I	Speech I											
Business Education Elec.	Prob/Statistics	Word Processing											
Calculus	Senior Project	World History											
Statewide Articulation Courses:	<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												
Industry Based Certifications:	Related Certification(s): Customer Service IC ³ MCAS (all five levels) Microsoft Certified Application Specialist												
Postsecondary Education Programs:	Accounting Business Administration Finance												
Occupations:	<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												

Career Cluster:	Health Science		
Area of Concentration:	Emergency Health Care Albany, Denham Springs, Doyle, Holden, Live Oak, Springfield, Walker		
Primary Courses: (must complete a minimum of 4 credits)	Anatomy and Physiology CTE Internship I Education for Careers or Journey to Careers	*EMT—Basic *First Responder Intro to Health Occ. Medical Terminology	Nurse Assistant Psychology Sports Medicine I, II
	<ul style="list-style-type: none"> ▶ 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. 		
Related Courses: (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 Biology II	Calculus Chemistry II Early Childhood Educ. I Financial Math Health and P. E. III Health Occupation Elec. I	Physics Principles of Business Senior Project Sociology Speech I, II, III, IV
	<ul style="list-style-type: none"> ▶ 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. 		
Statewide Articulation Courses:	Adv. Child Development Adv. Nutrition and Food Customer Service	Early Childhood Ed. EMT Basic First Responder	Nurse Asst. Sports Medicine
Industry Based Certifications:	Related Certification(s): CDA CNA	Customer Service EMT-Basic	First Responder
Postsecondary Education Programs:	Allied Health Biology EMT—Basic Nursing	Paramedic Pre-Med Sports Medicine	
Occupations:	Athletic Trainer EMT—Basic EMT—Intermediate	First Responder Nursing Paramedic	

Livingston Career Clusters and Areas of Concentration

Career Cluster:	Health Science		
Area of Concentration:	Health Professionals Albany, Doyle, French Settlement, Springfield		
Primary Courses: (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 Intro to Health Occ.	*Medical Terminology Nurse Assistant Pharmacy Technician Sports Medicine I, II
	<ul style="list-style-type: none"> ▶ 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. 		
Related Courses: (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"> ▶ 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. 		
Statewide Articulation Courses:	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
Industry Based Certifications:	Related Certification(s): CDA CNA Customer Service	Dental Radiology EMT-Basic	First Responder IC ³ Pharmacy Tech.
Postsecondary Education Programs:	Allied Health Biology Dental Microbiology	Nursing Pharmacy Pre-Med. Sports Medicine	
Occupations:	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

Career Cluster:	Health Science		
Area of Concentration:	Nursing Albany, Denham Springs, Doyle, Holden, Live Oak, Springfield, Walker		
Primary Courses: (must complete a minimum of 4 credits)	Anatomy and Physiology CTE Internship I Education for Careers or Journey to Careers	EMT Basic First Responder Intro to Health Occ.	Medical Terminology *Nurse Assistant Patient Care Technician (PCT)
	<ul style="list-style-type: none"> ▶ 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. 		
Related Courses: (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"> ▶ 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. 		
Statewide Articulation Courses:	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
Industry Based Certifications:	Related Certification(s): CDA Certified Nursing Assistant Customer Service		
		EMT-Basic First Responder IC ³	
Postsecondary Education Programs:	EKG Technician Nursing	Phlebotomy Pre-Nursing	
Occupations:	Home Health Aide Licensed Practiced Nurse	Nursing Assistant PCT Registered Nurse	

Livingston Career Clusters and Areas of Concentration

Career Cluster:	Health Science						
Area of Concentration:	Nutrition and Food Albany, Denham Springs, French Settlement, Maurepas, Springfield, Walker						
Primary Courses: (must complete a minimum of 4 credits)	<table border="0" style="width: 100%;"> <tr> <td style="width: 33%;">*Adv. Nutrition and Food Chemistry CTE Internship I</td> <td style="width: 33%;">Education for Careers or Journey to Careers Family and Cons. Sci. I, II Family Life Ed.</td> <td style="width: 33%;">Food Science *Nutrition and Food</td> </tr> </table> <ul style="list-style-type: none"> ▶ 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. 	*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					
Related Courses: (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" style="width: 100%;"> <tr> <td style="width: 33%;">Adv. Child Development Adult Responsibilities Biology II Child Development Early Childhood Education Entrepreneurship</td> <td style="width: 33%;">Environmental Science Fam. and Cons. Sci. Elective FCA Financial Math Food Services II Intro. to Bus. Comp. App.</td> <td style="width: 33%;">Nurse Assistant Principles of Business Senior Project Speech I, II, III, IV</td> </tr> </table> <ul style="list-style-type: none"> ▶ 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. 	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					
Statewide Articulation Courses:	<table border="0" style="width: 100%;"> <tr> <td style="width: 33%;">Advanced Child Dev. Advanced Nutrition & Food Child Development</td> <td style="width: 33%;">Customer Service Early Childhood Ed. IBCA</td> <td style="width: 33%;">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					
Industry Based Certifications:	<table border="0" style="width: 100%;"> <tr> <td colspan="3">Related Certification(s):</td> </tr> <tr> <td style="width: 33%;">ACF Junior Culinarian ACF Secondary</td> <td style="width: 33%;">CDA CNA</td> <td style="width: 33%;">Customer Service IC³ Prostart</td> </tr> </table>	Related Certification(s):			ACF Junior Culinarian ACF Secondary	CDA CNA	Customer Service IC ³ Prostart
Related Certification(s):							
ACF Junior Culinarian ACF Secondary	CDA CNA	Customer Service IC ³ Prostart					
Postsecondary Education Programs:	Nutrition and Food						
Occupations:	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Dietetic Technician Dietitian</td> <td style="width: 50%;">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						

Career Cluster:	Health Science		
Area of Concentration:	Pharmacy Albany, Denham Springs, Doyle, French Settlement, Live Oak, Holden, Springfield, Walker		
Primary Courses: (must complete a minimum of 4 credits)	Anatomy and Physiology Biology II Chemistry I	CTE Internship I Education for Careers or Journey to Careers Intro to Health Occ.	Intro. to Pharmacy Asst. Medical Terminology *Pharmacy Tech.
	<ul style="list-style-type: none"> ▶ 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. 		
Related Courses: (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 Nutrition/Food AHEC Calculus	Chemistry II Entrepreneurship Financial Math Nutrition and Food	Physics Principles of Business Senior Project Speech I, II, III, IV
	<ul style="list-style-type: none"> ▶ 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. 		
Statewide Articulation Courses:	Advanced Nutrition and Food Customer Service Nutrition and Food		
Industry Based Certifications:	Related Certification(s): Customer Service Pharmacy Technician		
Postsecondary Education Programs:	Pharmacy		
Occupations:	Pharmacist Pharmacy Technician		

Livingston Career Clusters and Areas of Concentration

Career Cluster:	Health Science		
Area of Concentration:	Sports Medicine Denham Springs, Live Oak		
Primary Courses: (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 Intro to Health Occ. Medical Terminology	Nurse Assistant Nutrition and Food Psychology *Sports Medicine I, II, III
	<ul style="list-style-type: none"> ▶ 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. 		
Related Courses: (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"> ▶ 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. 		
Statewide Articulation Courses:	Adv. Nutrition & Food Customer Service EMT—Basic	First Responder IBCA Keyboarding	Nurse Assistant Nutrition and Food Sports Medicine
Industry Based Certifications:	Related Certification(s): CNA Customer Service EMT-Basic		
	First Responder IC ³		
Postsecondary Education Programs:	Sports Medicine		
Occupations:	Athletic Trainer Exercise Physiologist Massage Therapist Physical Therapist/Assistant		

Livingston Career Clusters and Areas of Concentration

Career Cluster:	Human Services			
Area of Concentration:	Child Development Services Albany, Live Oak			
Primary Courses: (must complete a minimum of 4 credits)	<table border="0"> <tr> <td>Adult Responsibilities *Advanced Child Devel. *Child Development</td> <td>CTE Internship I *Early Childhood Ed. I, II Education for Careers or Journey to Careers</td> <td>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		
Related Courses: (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 Advanced Nutrition and Food Art I Business English Business Law Clothing and Textiles</td> <td>Entrepreneurship Environmental Science Fam. and Con. Sc. Elec. I Financial Math First Responder Intro to Bus. Comp. App.</td> <td>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.		
Statewide Articulation Courses:	<table border="0"> <tr> <td>Advanced Nutrition and Food Child Development Customer Service</td> <td>Early Childhood Ed. I, II First Responder IBCA</td> <td>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		
Industry Based Certifications:	Related Certification(s): <table border="0"> <tr> <td>CDA Child Development Associate CNA Customer Service</td> <td>First Responder IC³ STAR</td> </tr> </table>	CDA Child Development Associate CNA Customer Service	First Responder IC ³ STAR	
CDA Child Development Associate CNA Customer Service	First Responder IC ³ STAR			
Postsecondary Education Programs:	Early Childhood Development			
Occupations:	<table border="0"> <tr> <td>Assistant Director, Childcare Facilities Childcare Assistant/Worker Educator for Parents</td> <td>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

Career Cluster:	Human Services		
Area of Concentration:	Management of Family Resources Doyle, French Settlement, Live Oak, Springfield, Walker		
Primary Courses: (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"> ▶ 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. 		
Related Courses: (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"> ▶ 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 		
Statewide Articulation Courses:	Adv. Child Development Child Development	Customer Service IBCA	Keyboarding Nutrition and Food
Industry Based Certifications:	Related Certification(s): ACF Junior Culinarian ACF Secondary Certification CDA		Customer Service IC ³ ProStart
Postsecondary Education Programs:	Family and Consumer Science	Human Ecology Social Science	
Occupations:	Certified Financial Planner Consumer Advocate Consumer Affairs Officer Consumer Credit Counselor	Consumer Research Department Representative Cooperative Extension Specialist Market Researcher	

Career Cluster:	Information Technology		
Area of Concentration:	AOIT (NAF - Academy of Information Technology) Doyle		
Primary Courses: (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"> ▶ 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. 		
Related Courses: (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
	<ul style="list-style-type: none"> ▶ 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 		
Statewide Articulation Courses:	Customer Service Web Design		
Industry Based Certifications:	Related Certification(s): Adobe Certified Assoc. ADDA	Autocad CIW Cisco	Comptia A+ Customer Service Network +
Postsecondary Education Programs:	Computer System Networking Electronics and Computer Engineering Technology Network Specialist		
Occupations:	Computer Programmer Systems Network Specialist		

Livingston Career Clusters and Areas of Concentration

Career Cluster:	Information Technology																											
Area of Concentration:	Computer Electronics Albany, Live Oak, Walker																											
Primary Courses: (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																					
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	NCCER Electrical - AG																											
	NCCER Electrical - TE																											
Statewide Articulation Courses:	<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																					
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Industry Based Certifications:	Related Certification(s): <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>IC³</td> <td>NCCER Electrical I, II-TE</td> </tr> <tr> <td></td> <td></td> <td>NCCER Electrical I, II-T&I</td> </tr> </table>	A+	Customer Service	NCCER Electrical-AG	ADDA	IC ³	NCCER Electrical I, II-TE			NCCER Electrical I, II-T&I																		
A+	Customer Service	NCCER Electrical-AG																										
ADDA	IC ³	NCCER Electrical I, II-TE																										
		NCCER Electrical I, II-T&I																										
Postsecondary Education Programs:	Computer System Networking Electronics and Computer Engineering Technology Network Specialist																											
Occupations:	<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																											
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Career Cluster:	Information Technology		
Area of Concentration:	Information Systems Albany, Denham Springs, Doyle, French Settlement, Holden, Live Oak, Walker		
Primary Courses: (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"> ▶ 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. 		
Related Courses: (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"> ▶ 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 		
Statewide Articulation Courses:	BCA Computer Tech/Lit Customer Service	IBCA Keyboarding Web Design I, II	
Industry Based Certifications:	Related Certification(s): Adobe Certified Associate CIW Customer Service	IC ³ NCCER Electrical-AG NCCER Electrical I, II-TE	NCCER Electrical I, II-T&I Microsoft Certified Application Specialist
Postsecondary Education Programs:	Computer and Information Science and Support Services Computer and Information Sciences	Information Systems Applications Web Administrator	
Occupations:	Database Administrator Desktop Publisher E-Business Specialist	Publications Specialist Support Engineer Technical Communicator	

Career Cluster:	Law, Public Safety, Corrections, and Security															
Area of Concentration:	Law Enforcement Services Albany, Denham Springs, Doyle, Holden, Live Oak, Springfield, Walker															
Primary Courses: (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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CTE Internship	First Responder	Speech I, II, III, IV														
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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														
Statewide Articulation Courses:	Customer Service EMT—Basic First Responder															
Industry Based Certifications:	Related Certification(s): Customer Service EMT First Responder															
Postsecondary Education Programs:	Criminal Justice Customer Service															
Occupations:	Forensic Scientist Investigator															

Career Cluster:	Law, Public Safety, Corrections, and Security																		
Career Pathway:	Legal Services Denham Springs, Springfield																		
Primary Courses: (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"> ▶ 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. ▶ Senior Project has to be related to the student's career major and area of concentration. ▶ Students can only count one career awareness course toward completion of primary credits. 	*Business Law	*Law Studies I	Sociology	Education for Careers or Journey to Careers	Psychology	Speech I, II, III, IV												
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Accounting I	Intro to Bus. Comp. App.	Probability/Stat.																	
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Entrepreneurship	Principles of Business	Sociology																	
Financial Math	Principles of Marketing I	World History																	
Fine Arts Survey																			
Statewide Articulation Courses:	Customer Service IBCA Keyboarding																		
Industry Based Certifications:	Related Certification(s): Customer Service IC ³ MCAS																		
Postsecondary Education Programs:	Law																		
Occupations:	Lawyer Paralegal																		

Career Cluster:	Manufacturing		
Career Pathway:	Welding Denham Springs, Live Oak, Maurepas		
Primary Courses: (must complete a minimum of 4 credits)	Advanced Metal Tech. Agriscience I, II, III Basic Metal Tech. Basic Tech. Drafting I Coop Ag. Ed. Coop. Tech. Ed. CTE Internship I Education for Careers or Journey to Careers	General Coop. Ed. General Tech. Ed. Industrial Machines Shop I Materials and Processes NCCER Pipefitter-AG NCCER Pipefitter-TE NCCER Pipefitter-T&I *NCCER Welding-AG	*NCCER Welding I, II-TE *NCCER Welding Tech I, II-T&I T & I Coop. Ed. I Tech. Educ. Elec. I Tech. Ed. Internship I & II *Welding I, II Welding Technology
	<ul style="list-style-type: none"> ▶ 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. 		
Related Courses: (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 Advanced Tech. Drafting Agriscience Elective I, II (Must be submitted for DOE approval) Architectural Drafting Auto Body Repair I Computer Electronics I Construction Tech. Customer Service Drafting and Design I	Electronics I Energy, Power, and Trans. Tech. Entrepreneurship Financial Math Geometry Industrial Machines Shop I Intro to Bus. Comp. App. Keyboarding Keyboarding Apps. Math Elective NCCER Pipefitter I TE\	Outdoor Power Equip I-Tech Physical Science Physics Physics for Tech (Regular) Physics of Tech. I (Voc.) Power Mechanics Principles of Business Senior Project Speech I, II, III, IV T & I Elective Tech Ed Elective Trigonometry-Local Elective
	<ul style="list-style-type: none"> ▶ 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. 		
Statewide Articulation Courses:	Computer Electronics I Customer Service IBCA	Keyboarding NCCER Welding-AG NCCER Welding I, II-TE NCCER Welding Tech I, II-T&I	
Industry Based Certifications:	ADDA Autocad AWS	Customer Service IC ³ NCCER Pipefitter-AG NCCER Pipefitter I, II-TE	NCCER Pipefitter I, II-T&I NCCER Welding-AG NCCER Welding I, II-TE NCCER Welding I, II-T&I
Postsecondary Education Programs:	Apprenticeship Two-year postsecondary education		
Occupations:	Drafting Welder		

Career Cluster:	Marketing, Sales and Services						
Area of Concentration:	Clothing and Textiles Walker						
Primary Courses: (must complete a minimum of 4 credits)	<table border="0"> <tr> <td>*Adv. Clothing & 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 & 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> <ul style="list-style-type: none"> ▶ 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. 	*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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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 Speech I					
Statewide Articulation Courses	Customer Service IBCA Keyboarding						
Industry Based Certifications:	Related Certification(s): Customer Service IC ³						
Postsecondary Education Programs:	Apparel and Accessories Marketing Management Retail and Wholesaling Operations						
Occupations:	Fashion Designer Merchandise Buyer Merchandising Manager Retail Marketing Coordinator Sales Associate						

Livingston Career Clusters and Areas of Concentration

Career Cluster:	Marketing, Sales and Services															
Area of Concentration:	Entrepreneurship Denham Springs, Live Oak, Walker															
Primary Courses: (must complete a minimum of 4 credits)	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Accounting I</td> <td style="width: 33%;">CTE Internship I</td> <td style="width: 33%;">Financial Math</td> </tr> <tr> <td>Business Law</td> <td>Economics</td> <td>Principles of Business</td> </tr> <tr> <td>Coop. Marketing Ed. I</td> <td>Education for Careers or</td> <td>Principles of Marketing I</td> </tr> <tr> <td>Cooperative Office Ed.</td> <td>Journey to Careers</td> <td>Retail Marketing</td> </tr> <tr> <td></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	CTE Internship I	Financial Math	Business Law	Economics	Principles of Business	Coop. Marketing Ed. I	Education for Careers or	Principles of Marketing I	Cooperative Office Ed.	Journey to Careers	Retail Marketing		*Entrepreneurship	
Accounting I	CTE Internship I	Financial Math														
Business Law	Economics	Principles of Business														
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Business English	Psychology	Sociology														
Intro. to Bus. Comp. App.	Senior Project	Speech I, II, III, IV														
Marketing Education Elec.																
Statewide Articulation Courses:	Customer Service IBCA Keyboarding															
Industry Based Certifications:	Related Certification(s): Customer Service IC ³															
Postsecondary Education Programs:	Business Marketing Operations Enterprise Management & Operations Entrepreneurship															
Occupations:	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Chief Executive Officer</td> <td style="width: 50%;">Independent Distributor</td> </tr> <tr> <td>Entrepreneur</td> <td>Small Business Owner</td> </tr> <tr> <td>Franchisee</td> <td></td> </tr> </table>	Chief Executive Officer	Independent Distributor	Entrepreneur	Small Business Owner	Franchisee										
Chief Executive Officer	Independent Distributor															
Entrepreneur	Small Business Owner															
Franchisee																

Career Cluster:	Science, Technology, Engineering and Mathematics		
Area of Concentration:	Engineering Albany, Denham Springs, Doyle, Holden, French Settlement, Live Oak, Walker		
Primary Courses: (must complete a minimum of 4 credits)	*Advanced Math Advanced Math I, II Advanced Tech. Drafting Architectural Drafting	Basic Tech. Drafting *Biology II Calculus *Chemistry II	CTE Internship I Education for Careers or Journey to Careers General Technology Ed. *Physics
	<ul style="list-style-type: none"> ▶ 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. 		
Related Courses: (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 Algebra II Architectural Drafting Art I Basic Metal Tech. Basic Tech. Drafting Basic Wood Tech. Biology II Chemistry I, II English IV	Entrepreneurship Environmental Science Financial Math Fine Arts Survey General Technology Ed. Geometry Intro. to Bus. Comp. App. NCCER Electrical - AG NCCER Electrical - TE NCCER Welding - AG NCCER Welding - TE	Physics Probability/Stat. Principles of Business Psychology Senior Project Speech I, II, III, IV Tech Educ. Elect I World Geography World History
	<ul style="list-style-type: none"> ▶ 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. 		
Statewide Articulation Courses:	Welding I		
Industry Based Certifications:	Related Certification(s): ADDA		OSHA
Postsecondary Education Programs:	Civil Engineering Computer Engineering	Electronics and Electrical Engineering Engineering	
Occupations:	Architectural Engineer Chemical Engineer	Civil Engineer Industrial Engineer	Mechanical Engineer

Livingston Career Clusters and Areas of Concentration

Career Cluster:	Transportation, Distribution, and Logistics					
Area of Concentration:	Automotive Technology Albany, Denham Springs, Doyle, French Settlement, Holden, Live Oak, Walker					
Primary Courses: (must complete a minimum of 4 credits)	<table border="0" style="width:100%"> <tr> <td style="width:33%">*Auto Technician I, II, III CTE Internship I</td> <td style="width:33%">Education for Careers or Journey to Careers Entrepreneurship General Technology Ed. NCCER Welding - AG NCCER Welding - TE</td> <td style="width:33%">Power Mechanics Principles of Business Tech. Educ. Elec. I</td> </tr> </table> <ul style="list-style-type: none"> ▶ 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. 			*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
*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				
Related Courses: (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" style="width:100%"> <tr> <td style="width:33%">Accounting I Business English Environmental Science Financial Math</td> <td style="width:33%">Geometry Intro. to Bus. Comp. App. NCCER Electrical - AG NCCER Electrical - TE Physical Science</td> <td style="width:33%">Power Mechanics Senior Project Sociology Speech I, II, III, IV</td> </tr> </table> <ul style="list-style-type: none"> ▶ 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. 			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
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				
Statewide Articulation Courses:	<table border="0" style="width:100%"> <tr> <td style="width:33%">Automotive Automotive Tech I-IV Customer Service</td> <td style="width:33%">IBCA Keyboarding NCCER Electrical-AG NCCER Electrical-TE</td> <td style="width:33%">NCCER Electrical-T&I NCCER Welding-AG NCCER Welding-TE NCCER Welding-T&I</td> </tr> </table>			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
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				
Industry Based Certifications:	<table border="0" style="width:100%"> <tr> <td style="width:33%">Related Certification(s): ASE Certification AWS Customer Service HVAC Excellence</td> <td style="width:33%">IC³ NCCER Electrical-AG NCCER Electrical-TE NCCER Electrical-T&I NCCER Welding-AG</td> <td style="width:33%">NCCER Welding-TE NCCER Welding-T&I Outdoor Power Equip. Tech. Small Engines</td> </tr> </table>			Related Certification(s): ASE Certification AWS Customer Service HVAC Excellence	IC ³ 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
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Postsecondary Education Programs:	Apprenticeship Two-year postsecondary education					
Occupations:	Certified Automotive Technician Electricians and Technicians Facility maintenance managers and engineers Mobile equipment maintenance managers, technician and mechanics					

Career Cluster:	Transportation, Distribution and Logistics															
Area of Concentration:	Power Mechanics Live Oak, Walker															
Primary Courses: (must complete a minimum of 4 credits)	<table border="0"> <tr> <td>Agriscience I, II</td> <td>Auto Technician I</td> <td>General Technology Ed.</td> </tr> <tr> <td>Agriscience Power Equip.</td> <td>CTE Internship I</td> <td>*Power Mechanics</td> </tr> <tr> <td></td> <td>Education for Careers or Journey to Careers</td> <td></td> </tr> </table> <ul style="list-style-type: none"> ▶ 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. 	Agriscience I, II	Auto Technician I	General Technology Ed.	Agriscience Power Equip.	CTE Internship I	*Power Mechanics		Education for Careers or Journey to Careers							
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Related Courses: (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>Financial Math</td> <td>Senior Project</td> </tr> <tr> <td>Auto Technician I</td> <td>Intro. to Bus. Comp. App.</td> <td>Sociology</td> </tr> <tr> <td>Business English</td> <td>NCCER Welding - AG</td> <td>Speech I, II, III, IV</td> </tr> <tr> <td>Entrepreneurship</td> <td>NCCER Welding - TE</td> <td>Tech. Educ. Elec. I</td> </tr> <tr> <td></td> <td>Principles of Business</td> <td></td> </tr> </table> <ul style="list-style-type: none"> ▶ 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. 	Accounting I	Financial Math	Senior Project	Auto Technician I	Intro. to Bus. Comp. App.	Sociology	Business English	NCCER Welding - AG	Speech I, II, III, IV	Entrepreneurship	NCCER Welding - TE	Tech. Educ. Elec. I		Principles of Business	
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