

Pathway

## Digital Design and Emergent Media – LSU Partnership

<p><b>LSU</b></p>	<p>The Digital Design and Emergent Media graduation pathway – LSU Partnership is a K-16 pathway. Students must:</p> <ol style="list-style-type: none"> <li>1) pass the 4 required Digital Design and Emergent Media courses listed on this pathway (see below);</li> <li>2) pass 4 additional courses from the choices listed on the Additional Course List (see below)</li> <li>3) pass at least one other course in this pathway, which can include but is not limited to a Career Readiness course; and</li> <li>4) attain two Complementary credentials.</li> </ol>
<p><b>High-Demand Careers Related to this Pathway</b></p>	<p>5 Star: Market Research Analyst and Marketing Specialist, Marketing Managers. Electrical Engineers, Web Developers, Software Developers</p> <p>4 Star: Graphic Designer, Public Relations Specialist, Public Relations and Fundraising Managers</p>
<p><b>Starting Salary Ranges for this Pathway</b></p>	<p>\$23,500 - \$57,800</p>

### Digital Design and Emergent Media – LSU Partnership Graduation Pathway: Sections

<p>1</p>	<p><b>Pathway-Specific Courses</b></p>	<p>This section lists the course titles and codes for courses specific to this pathway</p> <hr/> <p>Each table also indicates those courses that qualify for the basic 6% CTE adder (<i>course codes beginning with "01", "04", "07", "08", "09", "10", "11" or "31" are CTE courses</i>) as well as those courses that qualify for the additional 6% Career Development Fund (or CDF) payment.</p>
<p>2</p>	<p><b>Universal Jump Start Courses</b></p>	<p>This section lists the course titles and course codes for courses that are part of every Jump Start graduation pathway. <b>Universal courses may not substitute for the eight required courses on this pathway.</b></p>
<p>3</p>	<p><b>Career Readiness Courses</b></p>	<p>This section lists the course titles and codes for courses that qualify as Career Readiness Courses. Students must pass at least one Carnegie credit of Career Readiness courses.</p>
<p>4</p>	<p><b>Internships</b></p>	<p>This section indicates the three types of internships and the appropriate course codes. <b>Internships may not substitute for the eight required courses on this pathway.</b></p>

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<b>5</b>	<b>Culminating Credentials</b>	This section indicates the required culminating credential(s) for this pathway.
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<b>Jump Start Graduation Pathway Revision Policy</b>
<p>Jump Start graduation pathways are continuously updated. Please use the most updated graduation pathways.</p> <p><b>Future changes to Jump Start graduation pathways will always <u>increase</u> student opportunities. <i>No one will ever need to compare an old pathway with an updated pathway.</i></b></p> <p>Please send any recommended graduation pathway changes to <a href="mailto:JumpStart@la.gov">JumpStart@la.gov</a> using the subject line: <i>Recommended Graduation Pathway Change.</i></p> <p>The Department reserves the right to make administrative updates to Jump Start graduation pathways, including but not limited to updating course codes, correcting errors on course codes, correcting spelling errors and other similar changes.</p> <p>The Department reserves the right to delete courses no longer meeting state standards. When this occurs, the Department may add a section to the graduation pathway indicating: “Courses Deleted from this Graduation Pathway.”</p> <p>The Department reserves the right to make changes on credentialing requirements based on guidance provided by the <a href="#">Jump Start Graduation Pathways Review Panel</a>. The Department will also maintain contact with certifying agencies and the Workforce Investment Council (WIC) to update the Statewide, Core and Complementary credentials indicated in each graduation pathway.</p> <p><b><i>Louisiana educators can seek assistance with Jump Start graduation pathways at any time by emailing their questions to <a href="mailto:JumpStart@la.gov">JumpStart@la.gov</a></i></b></p>

<b>Help Resources</b>
<p>Please see the updated <i>All Things Jump Start</i> web portal: <a href="http://www.louisianabelieves.com/courses/all-things-jump-start/">http://www.louisianabelieves.com/courses/all-things-jump-start/</a> The updated portal provides easier access to:</p> <ul style="list-style-type: none"> <li>● updated Jump Start graduation pathways;</li> <li>● updated industry credential fact sheets that provide comprehensive details on over 100 Jump Start industry credentials;</li> <li>● guidance on how your school can implement workplace internships and virtual workplace experiences; <i>and much, much more.</i></li> </ul>

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**Pathway-Specific Courses: LSU Digital Design and Emergent Media**

Unlike other Jump Start pathways, this pathway requires students to complete the eight courses listed below. All courses below are offered in partnership with local colleges and universities.

Students completing the four required courses will earn a **Silver STEM Diploma Seal**.

Students completing the four required courses **and** four courses from the Additional Course list will earn a **Gold STEM Diploma Seal**.

<b>Course Title</b>		<b>Course Code</b>	<b>Carnegie Credits</b>	<b>CTE 6%</b>	<b>CDF 6%</b>
<b>REQUIRED COURSES</b>	Digital Story Telling: LSU Partnership	040241	1	✓	✓
	Intro to Computational Thinking for STEM (LSU Partnership)	061140	1	✓	✓
	Programming for Digital Media: LSU Partnership	040243	1	✓	✓
	Coding for the Web: LSU Partnership	040244	1	✓	✓
<b>ADDITIONAL COURSE LIST</b>	Sound Design: LSU Partnership	080020	1	✓	✓
	Interactive Digital Media Capstone: LSU Partnership	040245	1	✓	✓
	Digital Image and Motion Graphics: LSU Partnership	080021	1	✓	✓
	Data Manipulation and Analysis (LSU Partnership)	080532	1	✓	✓
	Programming for Engineers (LSU Partnership)	144300	1	✓	✓
	Statistical Reasoning or AP Statistics	165031/160352	1		
	Video Game Design: LSU Partnership	080022	1	✓	✓
	Basic/Advanced Film: LSU Partnership	080023	1	✓	✓
	Film and TV: LSU Partnership	080024	1	✓	✓
	Basic Sound: LSU Partnership	080025	1	✓	✓
	AP Calculus AB	160327	1		
AP Calculus BC	160328	1			

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	AP Computer Science Principles	061177	1	✓	✓
	AP Computer Science A	061175	1	✓	✓
	Photography I	312400	1	✓	✓
	Photography II	312405	1	✓	✓
	AP Art 3D Design	030508	1	✓	✓

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<b>Career Readiness Courses</b>				
<p>These courses all qualify as Career Readiness courses. Every Jump Start student must take a minimum of one Carnegie credit of Career Readiness courses.</p> <p>There is no limit on the number of Career Readiness course credits a student may apply to the 9 CTE course credit requirement for the Jump Start Career Diploma.</p> <p style="text-align: center; background-color: yellow;">Career Readiness courses are universal courses – they apply to every Jump Start graduation pathway.</p>				
Course Title	Course Code	Carnegie Credits	CTE 6%	CDF 6%
AgriScience I*	010301	1	✓	
Career Readiness Agriscience Agribusiness Natural Resources	010331	1	✓	
JAG I	042010	1	✓	✓
JAG II	042020	1	✓	✓
Education for Careers	080400	½	✓	
Education for Careers	080401	1	✓	
Journey to Careers Part 1	080402	½	✓	
Journey to Careers	080403	1	✓	
Journey to Careers Part 2	080404	½	✓	
Education for Careers Part I	080405	½	✓	
Education for Careers Part II	080406	½	✓	
Basic Career Readiness	080409	1	✓	

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Advanced Career Readiness (including regionally-developed Career Readiness Courses)	080410	1	✓	
Quest for Success Career Readiness	080411	1	✓	✓

\*- Courses that count towards an academic requirement cannot also count towards the requirement of 9 Carnegie credits for a graduation pathway.

**Internships, Cooperative Courses and Virtual Workplace Experience Courses**

**Cooperative courses, Virtual Workplace Experience courses, Pre-Apprenticeship and Internships (with the exception of Non-CTE Internships) are universal courses - they apply to every Jump Start graduation pathway.**

**Internships**

There are three types of internships:

- 1) **CDF-Qualifying Internships** where students are placed in a company that operates in one of the WIC-approved high-demand industry sectors. CDF-Qualifying Internships qualify for *both* the 6% MFP adder paid for all CTE courses *and* the 6% Career Development Fund (CDF) adder;
- 2) **CTE Internships** where students are placed in a company that operates in any other industry sectors. CTE Internships qualify *only* for the 6% MFP adder for all CTE courses; and
- 3) **Non-CTE internships** where students are placed in a non-business internship. Non-CTE Internships do not qualify for any MFP adder. Examples of Non-CTE Internships include internships at a school office, a volunteer organization or a religious organization. **Non-CTE Internships are not part of any Jump Start graduation pathway.**

**WIC-Approved High-Demand Industry Sectors**

Internships that qualify for the 6% CDF payment must be in a WIC-approved high-demand industry sector.

<ul style="list-style-type: none"> <li>● Automotive Service/Repair</li> <li>● Construction Crafts</li> <li>● Culinary <u>only</u> for students pursuing the statewide ProStart/ ServSafe credentials)</li> </ul>	<ul style="list-style-type: none"> <li>● Healthcare</li> <li>● HVAC</li> <li>● Information Technology</li> </ul>	<ul style="list-style-type: none"> <li>● Manufacturing</li> <li>● Pharmacy</li> <li>● Transportation and Logistics</li> </ul>
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<b>Internships</b>				
Course Title	Course Code	Carnegie Credits	CTE 6%	CDF 6%
CDF-Qualifying CTE Internship I (2 CREDITS)	080200	1	✓	✓
CDF-Qualifying CTE Internship II (2 CREDITS)	080201	2	✓	✓
CDF-Qualifying CTE Internship I (1 CREDIT)	080202	1	✓	✓
CDF-Qualifying CTE Internship II (1 CREDIT)	080203	2	✓	✓
CTE Internship I (1 credit; Non-CDF)	110402	1	✓	
CTE Internship I (2 credits; Non-CDF)	110403	2	✓	
CTE Internship II (1 credit; Non-CDF)	110404	1	✓	
CTE Internship II (2 credits; Non-CDF)	110405	2	✓	
<b>Non-CTE Internships are <u>not</u> part of any Jump Start graduation pathway.</b>				
Non-CTE Internship I	400200	1		
Non-CTE Internship I	400210	2		
Non-CTE Internship II	400220	2		
Non-CTE Internship II	400230	1		

<b>Virtual Workplace Experience Courses approved for 2016-2017 and beyond</b>				
Course Title	Course Code	Carnegie Credits	CTE 6%	CDF 6%
Virtual Workplace Experience I	080204	½	✓	
Virtual Workplace Experience I	080205	1	✓	
Virtual Workplace Experience II	080206	½	✓	✓

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Virtual Workplace Experience II	080207	1	✓	✓
Authentic Workplace Experience	080212	1	✓	

<b>Cooperative Courses</b>				
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Course Title	Course Code	Carnegie Credits	CTE 6%	CDF 6%
Cooperative AgriScience Education I	010323	3	✓	
Cooperative AgriScience Education II	010325	3	✓	
Cooperative Office Education	040205	3	✓	
Cooperative Marketing Education I	041010	3	✓	
Cooperative Marketing Education II	041011	3	✓	
General Cooperative Education I	080300	3	✓	
General Cooperative Education II	080301	3	✓	
Cooperative Health Occupations	090004	3	✓	
Cooperative Family and Consumer Services	100800	3	✓	
Cooperative Technology Education	110098	3	✓	

<b>Pre-Apprenticeship Courses</b>				
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Course Title	Course Code	Carnegie Credits	CTE 6%	CDF 6%
Pre-Apprenticeship I (2 credits)	080208	2	✓	
Pre-Apprenticeship II (2 credits)	080209	2	✓	
Pre-Apprenticeship I (1 credit)	080210	1	✓	
Pre-Apprenticeship II (1 credit)	080211	1	✓	



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<b>CDF-Qualifying Pre-Apprenticeship Courses</b>				
<b>Course Title</b>	<b>Course Code</b>	<b>Carnegie Credits</b>	<b>CTE 6%</b>	<b>CDF 6%</b>
CDF-QUALIFYING PRE-APPRENTICESHIP I (1 CREDIT)	080230	1	✓	✓
CDF-QUALIFYING PRE-APPRENTICESHIP I (2 CREDITS)	080231	2	✓	✓
CDF-QUALIFYING PRE-APPRENTICESHIP II (1 CREDIT)	080233	1	✓	✓
CDF-QUALIFYING PRE-APPRENTICESHIP II (2 CREDITS)	080234	2	✓	✓
CDF-QUALIFYING PRE-APPRENTICESHIP III (1 CREDIT)	080236	1	✓	✓
CDF-QUALIFYING PRE-APPRENTICESHIP III (2 CREDITS)	080237	2	✓	✓
CDF-QUALIFYING PRE-APPRENTICESHIP IV (1 CREDIT)	080239	1	✓	✓
CDF-QUALIFYING PRE-APPRENTICESHIP IV (2 CREDITS)	080240	2	✓	✓

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**Culminating Credential(s)**

<b>Statewide Credentials</b>	
<p><b><u>ADVANCED:</u></b></p> <ol style="list-style-type: none"> <li>1) Attain a Louisiana post-secondary institution Technical Diploma (TD) or above aligned with this pathway</li> <li>2) Adobe Certified Expert</li> <li>3) Adobe Certified Associate Visual Design Specialist</li> <li>4) AVID Media Composer– (name change from Media Composer Certified User)</li> <li>5) CIW Web Foundations Associate</li> <li>6) CIW Web Development Professional</li> <li>7) CIW Web Security Professional</li> <li>8) Fundamentals of Java Script, Functional Programming and Web Development, Level 2 – Operation Spark</li> </ol>	<p><b><u>BASIC:</u></b></p> <ol style="list-style-type: none"> <li>1) Adobe Certified Associate</li> <li>2) CIW Internet Business Associate (associated with Web Foundations)</li> <li>3) CIW Site Development Associate (associated with Web Foundations)</li> <li>4) CIW Network Technology Associate (associated with Web Foundations)</li> <li>5) CIW JavaScript Specialist 2.0 (associated with Web Development Professional)</li> <li>6) CIW Web Security Associate (Web Security Professional)</li> <li>7) CIW Web Security Specialist (Web Security Professional)</li> <li>8) Fundamentals of Java Script, Functional Programming and Web Development, Level 1 – Operation Spark</li> <li>9) Attain a Louisiana post-secondary institution Certificate of Technical Studies (CTS) aligned with this pathway</li> </ol>

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<b>Regional Credentials</b>
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Culminating Credential(s) / Certifying Industry Agency(ies)	<p><b>Digital Design and Emergent Media – LSU Partnership Regional Core Credential:</b> issued to students completing the 4 required, 4 courses from the additional course list, and 1 career readiness course:</p>
	<p><b><u>Complementary Credentials: students must attain two credentials from the list below:</u></b></p> <p><b>Complementary Credentials</b></p> <ol style="list-style-type: none"> <li>1) Basic Safety Orientation - Association of Reciprocal Safety Councils</li> <li>2) First Aid for Students Certification – American Red Cross, American Heart Association, National Safety Council or approved equivalent or approved equivalent*</li> <li>3) OSHA 10 – General Industry - OSHA Certificate of Completion</li> <li>4) OSHA 10 – Construction - OSHA Certificate of Completion</li> </ol> <p>* - Jump Start policy is flexible in recognizing all legitimate First Aid programs. Currently-approved First aid for Student Certification include American Red Cross, American Heart Association and National Safety Council. If a district or charter school wants to use a different First Aid certification, they must provide Jump Start with evidence that their intended First Aid certification includes all required components as well as a practical certification. Successful completion of First Aid certification requirements in Regional and Integrated pathways may include First Aid only, CPR and AED only, or a comprehensive combination of First Aid, CPR and AED.</p> <p><b>Recommended Computer Literacy Complementary Credentials</b></p> <ol style="list-style-type: none"> <li>1) Microsoft Office Specialist Excel – Microsoft and Certiport</li> <li>2) Microsoft Office Specialist PowerPoint – Microsoft and Certiport</li> <li>3) Microsoft Office Specialist Word – Microsoft and Certiport</li> </ol>

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*Every Pathway Can be Adapted for Students Meeting the April Dunn Act Eligibility Criteria*

***Every Jump Start graduation pathway can be adapted for students with disabilities who meet the April Dunn Act eligibility criteria.*** Students must complete nine credits of CTE courses from the courses listed in the pathway. The IEP team has the authority to determine the credentialing level a student must achieve for the purposes of graduation (analogous to using individual performance criteria to meet EOC requirements for the purposes of graduation).

IEP teams with questions about how to adapt this graduation pathway for their student should contact [JumpStart@la.gov](mailto:JumpStart@la.gov)