

Jump Start 2.0 Associate of Applied Science: Technical Studies Concentration in Building Technology Specialist

Postsecondary Partner: [Northshore Technical Community College](#) and general education courses may be taken at [Southeastern Louisiana University](#)

Overview

The mission of the Building Technology Specialist Program is to provide students with a basic core of specialized instruction and shop experience to prepare them for employment in the building trades in a global economy. The highest exit point in the Building Technology Specialist program is the Associate of Applied Science in Technical Studies. To qualify, students must complete the General Education Core and the Technical Diploma (TD) in Building Technology Specialist.

Capstone Credentials

Regional (emerging)	Basic	Advanced	Fast Forward Advanced Plus
-Career and Technical Certificate: Plumbing Helper	- Certificate of Technical Studies: Construction Specialist - Certificate of Technical Studies in Electrical A/C Specialist	Technical Diploma: Building Technology Specialist	Associate of Applied Science: Technical Studies

**Core Academic Course*

***Jump Start CTE Course*

Grade 9	
Semester 1	Semester 2
LDOE Course/Code	LDOE Course/Code
*English I 120331	*U.S. History 220403
*Algebra I 160321	*Physical Science 150802
*Civics 220501/220504	**Introduction to Computers CPTR 1000/DE Business Computer Applications 040400
*Physical Education I 190105	Elective code TBD by course selected



Grade 10	
Semester 1	Semester 2
LDOE Course/Code	LDOE Course/Code
*English II 120332	*½ Physical Education II 190106 ½ Health Education 190500
*Geometry 160323	*Biology 150301
*Algebra II 160322	*English III 120333
**Foreign Language I	**Foreign Language II

Additional and/or equivalent TOPS core aligned courses can be found in Bulletin 741.

Grade 11			
Semester 1		Semester 2	
Postsecondary Course	LDOE Course/Code	Postsecondary Course	LDOE Course/Code
**DE College Success CSSD 1000/TBD	**DE Career Success Skills 080407	**Applied Building Technology Math BLDG 1120 (4 th math)	**DE Applied Building Technology Math 891200
*American History I HIST 2010	*U.S. History: DE - CHIS 2013 American History I 220407	*Introduction to Biology I BIOL 1010	*Biology II: DE - C BIO 1013 General Biology I 150323
**Hand/Power Tools BLDG 1150	**DE Hand/Power Tools 891201	**Electricity BLDG 1310	**DE Basic Electricity I 310400
**Introduction & Safety BLDG 1110	**DE Workplace Safety 311923	**Plumbing BLDG 1410	**DE Plumbing 891202
**Carpentry BLDG 1210	**DE Carpentry I 310600	**Communication & Emp Skills BLDG 1130	**DE Business Communications 040305



Grade 12			
Semester 1		Semester 2	
Postsecondary Course	LDOE Course/Code	Postsecondary Course	LDOE Course/Code
*College Algebra Fundamentals MATH 1005	*Algebra III: DE - CMAT 1213 College Algebra 160500	**Job Seeking Skills	**DE Career Success Skills 080407
**Masonry/Ceramic Tile BLDG 1220	**DE Masonry I 312200	Introduction To Psychology PSYC 2015	Psychology: DE CPSY 2013 - Introduction to Psychology 225011
**Cabinetmaking BLDG 1420	**DE Cabinet Making I 310500	**Blueprint Reading BLDG 1140	**DE Design, Blueprint Reading and Codes 310622
*English Composition I ENGL 1015	*English IV: DE - CENL 1013 English Composition I 120606	**Introduction to Computers CPTR 1000	**DE Introduction to Computers 890346

This pathway framework is an outline of how the approved courses can be implemented. Schools may opt to rearrange the order of course sequencing in order to meet local scheduling requirements. Additionally, Fast Forward pathways are dynamic and the Jump Start Review panel will consider course equivalents on an as needed basis.