



**Central Lyon Industrial Technology Program of Study**  
**Career Cluster: Architecture & Construction and/or Science, Technology, Engineering & Math**  
**Pathways: Design & Pre-Construction, Engineering & Technology**



Subject	High School						NCC				
	Freshman Year	Sophomore Year	Junior Year		Senior Year		Freshman Year		Sophomore Year		
			Fall	Spring	Fall	Spring	Fall	Spring	Summer	Fall	Spring
<b>Math</b>	Applied Math II, Algebra I, Geometry	Algebra II, Geometry	Applied Math Algebra II Geometry Advanced Math		Advanced Math						
<b>English</b>	English I	English II	English III		Communications						
<b>Science</b>	General Science	Biology	Elective								
<b>Humanity or Social Sciences</b>	US History		World History		American Government	Econ					
<b>Foreign Language</b>	Spanish I	Spanish II	Spanish III		Spanish IV						
<b>Electives</b>	Health and Physical Ed.		Fine Arts: Band, Choir, Art, Drama		Journalism						
<b>Foundational Career</b>	Life Skills Class Recommended	Computer Applications									
<b>Career Speciality</b>	Intro to Industrial Technology	Exploring Construction Technology	Intro to CAD	Architectural CAD	Mechanical CAD						
		Applied Wood Technology	Applied Wood Technology II		Metal Fabrication						