


Draft – 11-27-2007 Trade and Industrial Education


Exploratory	CLUSTER	Foundation	Initial	Advanced	Specialized
					
		Introduction to Trade & Industrial Education (7400)			Trade and Industrial Education Advanced Studies (7999)
			Residential Carpentry I (7721)	* Residential Carpentry II (7722)	Residential Carpentry III (7723)
			Electrical Trades I (7741)	* Electrical Trades II (7742)	
			Masonry I (7711)	* Masonry II (7712)	Masonry III (7713)
			Drafting I (7921)	* Drafting II – Architectural (7962)	Drafting III – Architectural (7963)

- Black No Change
- Red Multiple Clusters
- Blue Name Change
- Green New Course
- \* Completer

**3. With Credential, With Vendor Curriculum**  
 Blueprint  
 Alignment of vendor curriculum with blueprint  
 Classroom item bank OR vendor provided classroom assessment  
 Credential assessment AND/OR secured assessment  
 Credential assessment must:  
 1. Have state or national cut score standard  
 AND  
 2. Be reportable to state in data timeline

**1 .Without Credential, DPI Curriculum**  
 Blueprint  
 Unpacked curriculum  
 Classroom assessment  
 Secure assessment

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Exploratory	CLUSTER	Foundation	Initial	Advanced	Specialized
					
		Introduction to Trade & Industrial Education (7400)			Trade and Industrial Education Advanced Studies (7999)
			Digital Media I (7935)	* Digital Media II (7936)	
			Printing Graphics I (7911)	* Printing Graphics II (7912)	

**1 .Without Credential, DPI Curriculum**

- Blueprint
- Unpacked curriculum
- Classroom assessment
- Secure assessment


**3.With Credential, With Vendor Curriculum**

- Blueprint
- Alignment of vendor curriculum with blueprint
- Classroom item bank OR vendor provided classroom assessment
- Credential assessment AND/OR secured assessment
- Credential assessment must:

1. Have state or national cut score standard AND
2. Be reportable to state in data timeline

Black      No Change  
 Red        Multiple Clusters  
 Blue       Name Change  
 Green      New Course  
 \*            Completer

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Exploratory	CLUSTER	Foundation	Initial	Advanced	Specialized
		Introduction to Trade & Industrial Education (7400)			Trade and Industrial Education Advanced Studies (7999)
	Credential Only		Cosmetology I (7811)	Cosmetology II (7812)	

**5. Approved courses with under 1000, requiring state or national credential**

Blueprint - LEA or Consortium Developed, on file in LEA  
 Alignment of vendor OR LEA curriculum with blueprint - LEA or Consortium Developed, on file in LEA  
 Classroom item bank - LEA or Consortium Developed, on file in LEA  
 First level courses requires an approved third party secured assessment (i.e. NOCTI)  
 Second level course requires an approved state or national credential  
 Assessment and credential must:  
 1. Have state or national cut score standard AND  
 2. Be reportable to state in data timeline

- Black      No Change
- Red        Multiple Clusters
- Blue       Name Change
- Green      New Course
- Purple     Credential Only
- \*           Completer


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Exploratory	Cluster	Foundation	Initial	Advanced	Specialized
					
		Introduction to Trade & Industrial Education (7400)			Trade and Industrial Education Advanced Studies (7999)
			Computer Engineering Technology I (7991)	* Computer Engineering Technology II (7992)	
			Network Engineering Technology I - (7981)	* Network Engineering Technology II - (7982)	

**3. With Credential, With Vendor Curriculum**  
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 Alignment of vendor curriculum with blueprint  
 Classroom item bank OR vendor provided classroom assessment  
 Credential assessment AND/OR secured assessment  
 Credential assessment must:  
 1. Have state or national cut score standard  
 AND  
 2. Be reportable to state in data timeline

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 Blue      Name Change  
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 Red      Multiple Clusters  
 \*      Completer

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Exploratory	Cluster	Foundation	Initial	Advanced	Specialized
					
		Introduction to Trade & Industrial Education (7400)			Trade and Industrial Education Advanced Studies (7999)
New and Emerging		Introduction to Public Safety XXXX	Fire Fighter Technology I XXXX	* Fire Fighter Technology II XXXX	Fire Fighter Technology II XXXX

- Black      No Change
- Red        Multiple Clusters
- Blue       Name Change
- Green      New Course
- \*            Completer

**3. With Credential, With Vendor Curriculum**  
 Blueprint  
 Alignment of vendor curriculum with blueprint  
 Classroom item bank OR vendor provided classroom assessment  
 Credential assessment AND/OR secured assessment  
 Credential assessment must:  
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## **XXXX INTRODUCTION TO PUBLIC SAFETY**

**Maximum Enrollment:** 20

**Recommended Hours of Instruction:** 135-180 (1 credit)

Introduction to Public Safety course is a recommended first level course for all Public Safety course sequences. This course will offer the student the opportunity to learn basic skills in four major public safety areas: Criminal Justice; Fire Fighting; Emergency Medical Technician; and, Emergency Management System. The course would teach approximately four weeks of skills in each area using resources from the community to help deliver instruction to the students. Work-based learning strategies appropriate for this course are field trips and job shadowing. Local projects and SkillsUSA leadership activities, conferences, and competitions provide opportunities for the application of instructional competencies.

**Prerequisite: None**

## **XXXX FIRE FIGHTER TECHNOLOGY I**

**Maximum Enrollment: 20**

**Recommended Hours of Instruction: 135-180 (1 credit)**

Fire Fighter Technology I course will address the certification program required for all fire fighters in North Carolina. The curriculum used will be from The Department of Labor, Office of the State Fire Marshall. This is the same curriculum used for all Fire Fighter I training in the state. Nationally Recognized Fire Fighter I Certification test, From the Office of the State Fire Marshall will be given as part of the course. Work-based learning strategies appropriate for this course are field trips and job shadowing. Local projects and SkillsUSA leadership activities, conferences, and competitions provide opportunities for the application of instructional competencies.

**Prerequisite: None, but Introduction to Public Safety is highly recommended.**

## **XXXX FIRE FIGHTER TECHNOLOGY II**

**Maximum Enrollment: 20**

**Recommended Hours of Instruction: 135-180 (1 credit)**

Fire Fighter Technology II course will be the first part of two courses that will address the Fire Fighter II certification program required for all fire fighters in North Carolina. The curriculum used will be from The Department of Labor, Office of the State Fire Marshall. This is the same curriculum used for all Fire Fighter II training in the state. Nationally Recognized Fire Fighter II Certification test requirements, From the Office of the State Fire Marshall will be used for this course. The remaining half of the requirements needed prior to take the test will be provided in Fire Fighter III course Work-based learning strategies appropriate for this course are field trips and job shadowing. Local projects and SkillsUSA leadership activities, conferences, and competitions provide opportunities for the application of instructional competencies.

**Prerequisite: XXX Fire Fighter I Technology**

## **XXXX FIRE FIGHTER TECHNOLOGY III**


**Maximum Enrollment: 20**

**Recommended Hours of Instruction: 135-180 (1 credit)**

Fire Fighter Technology II course is the second part of two courses that will address the Fire Fighter II certification program required for all fire fighters in North Carolina. The curriculum used will be from The Department of Labor, Office of the State Fire Marshall. This is the same curriculum used for all Fire Fighter II training in the state. Nationally Recognized Fire Fighter II Certification test, from the Office of the State Fire Marshall will be used for this course. Work-based learning strategies appropriate for this course are field trips and job shadowing. Local projects and SkillsUSA leadership activities, conferences, and competitions provide opportunities for the application of instructional competencies.

**Prerequisite: XXX Fire Fighter II Technology**


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Exploratory	Cluster	Foundation	Initial	Advanced	Specialized
					
		Introduction to Trade & Industrial Education (7400)			Trade and Industrial Education Advanced Studies (7999)
			Cabinet Making I (7621)	* Cabinet Making II (7622)	
			Electronics I (7631)	* Electronics II (7632)	
			Metals Manufacturing I (7641)	Metals Manufacturing II (7642)	
			Welding Technology I (7661)	Welding Technology II (7661)	

- Black      No Change
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- Blue       Name Change
- Green      New Course
- Purple     Credential Only
- \*            Completer

1. Without Credential, DPI Curriculum (7621 & 7622)
2. Without Credential, With Vendor Curriculum (7631)
3. With Credential, With Vendor Curriculum (7632)
5. Approved courses with under 1000, requiring state or national credential (7641, 7642, 7661, 7662)

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Exploratory	Cluster	Foundation	Initial	Advanced	Specialized	
						
		Introduction to Trade & Industrial Education (7400)			Trade and Industrial Education Advanced Studies (7999)	
			Drafting I (7921)	*Drafting II - Engineering (7972)	Drafting III - Engineering (7973)	

**1 .Without Credential, DPI Curriculum**  
 Blueprint  
 Unpacked curriculum  
 Classroom assessment  
 Secure assessment

Black No Change  
 Blue Name Change  
 Green New Course

Red Multiple Clusters  
 \* Completer

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Exploratory	Cluster	Foundation	Initial	Advanced	Specialized
	 <i>Transportation, Distribution &amp; Logistics</i>				
		<b>Introduction to Trade &amp; Industrial Education (7400)</b>			Trade and Industrial Education Advanced Studies (7999)
			<b>Automotive Service Technology I (7511)</b>	<b>*Automotive Service Technology II (7512)</b>	<b>Automotive Service Technology III (7513)</b>

**3. With Credential,  
With Vendor Curriculum  
Blueprint**  
Alignment of vendor  
curriculum with blueprint  
Classroom item  
bank OR vendor provided  
classroom assessment  
Credential  
assessment AND/OR  
secured assessment  
Credential  
assessment must:  
1. Have state or  
national cut score standard  
AND  
2. Be reportable to  
state in data timeline

**Black**      **No Change**  
**Blue**        **Name Change**  
**Green**       **New Course**

**Red**        **Multiple Clusters**  
\*              **Completer**