

CABINETMAKING (CAB)

(Wallace Campus and Easterling Correctional Facility)

The Cabinetmaking program is designed to develop skilled craftspeople. Classroom and shop experiences involve layout, fabrication, assembly, and installation of structural units. Instruction emphasizes care and use of hand and power tools, common systems of construction, principles of estimating and blueprint reading, and care and use of numerous wood and composite building materials. Students must purchase their own books and tools.

Students completing all courses listed in the curriculum will be awarded a program certificate. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. A high school diploma or GED® is not required; however, students are required to have specifically documented ability to benefit. (See *Admission to Courses Not Creditable Toward an Associate Degree* in the *Admissions Policies and Procedures* section of this catalog.) Reasonable accommodations are considered.

CERTIFICATE CURRICULUM (Wallace Campus)

<i>Course</i>	<i>Credit Hours</i>
Area I: Written and Oral Communications	6
COM 103 Introductory Technical English II	3
SPC 103 Oral Communication Skills	3
Area III: Natural Sciences, Mathematics, and Computer Science	6
DPT 103 Introductory Computer Skills II	3
MAH 101 Introductory Mathematics I	3
Area V: Career and Technical Courses	47
Required Orientation Courses	
ORI 104 WorkKeys® Assessment and Advisement	1
ORT 100 Orientation for Career Students	1
Required Field of Concentration Courses	
CAB 101 Introduction to Cabinetmaking	3
CAB 102 Introduction to Lumber	3
CAB 103 Size, Dimension, and Joints	3
CAB 104 Cabinet Shop Operations	3
CAB 110 Equipment Maintenance	3
CAB 140 Wood Finishing Fundamentals	3
CAB 141 Wood Finishing	3
CAB 181 Special Topics	3
CAB 204 Cabinetmaking and Millwork	3
CAB 205 Furniture Construction	3
CAB 206 Special Projects in Furniture Construction	3
CAB 211 Cabinet Installation and Trim Work	3
CAB 230 Estimating Costs in Cabinetmaking	3
CAB 242 Special Finishes	3
CAB 260 Wood Turning I	3
Total Field of Concentration Credits	48
Total Credits for Certificate	59

SHORT CERTIFICATE CURRICULUM (Wallace Campus and Easterling Correctional Facility)

<i>Course</i>	<i>Credit Hours</i>
Area V: Career and Technical Courses	
Core Cabinetmaking Course Requirements	
CAB 101 Introduction to Cabinetmaking	3
CAB 102 Introduction to Lumber	3
CAB 103 Size, Dimension, and Joints	3
CAB 104 Cabinetmaking Shop Orientation	3
Total Core Technical Credits	12

After completing the Core Technical Course Requirements, students may choose from the following concentrations:

CABINETMAKING CONCENTRATION	
CAB 110 Equipment Maintenance	3
CAB 140 Wood Finishing Fundamentals	3
CAB 204 Cabinetmaking and Millwork	3
CAB 211 Cabinetmaking Installation and Trim Work	3
Total Concentration Credits	12
Total Credits for Short Certificate	24

FURNITURE CONSTRUCTION CONCENTRATION	
CAB 205 Furniture Construction	3
CAB 230 Estimating Cost	3
CAB 242 Special Finishes	3
CAB 260 Wood Turning I	3
Total Concentration Credits	12
Total Credits for Short Certificate	24

Cabinetmaking Certificate Suggested Course Sequence (Wallace Campus)

<i>FIRST SEMESTER</i>	<i>SECOND SEMESTER</i>	<i>THIRD SEMESTER</i>
<i>CAB 101</i>	<i>CAB 181</i>	<i>CAB 110</i>
<i>CAB 102</i>	<i>CAB 211</i>	<i>CAB 141</i>
<i>CAB 103</i>	<i>CAB 260</i>	<i>CAB 204</i>
<i>CAB 104</i>	<i>COM 103</i>	<i>CAB 242</i>
<i>MAH 101</i>		<i>SPC 103</i>
<i>ORI 104</i>		
<i>ORT 100</i>		
FOURTH SEMESTER		
<i>CAB 140</i>		
<i>CAB 205</i>		
<i>CAB 206</i>		
<i>CAB 230</i>		
<i>DPT 103</i>		

CERTIFICATE CURRICULUM (Easterling Correctional Facility)

<i>Course</i>	<i>Credit Hours</i>
Area I: Written and Oral Communications	3
COM 103 Introductory Technical English II	3

Area III:	Natural Sciences, Mathematics, and Computer Science	3
MAH 101	Introductory Mathematics I	3
Area V:	Required Field of Concentration Courses	36
CAB 101	Introduction to Cabinetmaking	3
CAB 102	Introduction to Lumber	3
CAB 103	Size, Dimension, and Joints	3
CAB 104	Cabinet Shop Operations	3
CAB 110	Equipment Maintenance	3
CAB 140	Wood Finishing Fundamentals	3
CAB 204	Cabinetmaking and Millwork	3
CAB 205	Furniture Construction	3
CAB 211	Cabinet Installation and Trim Work	3
CAB 230	Estimating Costs in Cabinetmaking	3
CAB 242	Special Finishes	3
CAB 260	Wood Turning I	3
	Total Field of Concentration Credits	36
	Total Credits for Certificate	42

***Cabinetmaking
Certificate
Suggested Course Sequence (Easterling)***

<i>FIRST SEMESTER</i>	<i>SECOND SEMESTER</i>	<i>THIRD SEMESTER</i>
<i>CAB 101</i>	<i>CAB 181</i>	<i>CAB 110</i>
<i>CAB 102</i>	<i>CAB 207</i>	<i>CAB 141</i>
<i>CAB 103</i>	<i>CAB 211</i>	<i>CAB 204</i>
<i>CAB 104</i>	<i>CAB 260</i>	<i>CAB 242</i>
<i>MAH 101</i>	<i>COM 103</i>	

FOURTH SEMESTER

<i>CAB 140</i>
<i>CAB 205</i>
<i>CAB 206</i>
<i>CAB 230</i>
