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)

Area I: Written and Oral Communications 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 ORI 104 WorkKeys® Assessment and Advisement 1 ORT 100 Orientation Courses ORI 104 WorkKeys® Assessment and Advisement 1 Required Field of Concentration Courses CAB 101 Introduction to Cabinetmaking 3 CAB 102 Introduction to Cabinetmaking 3 CAB 103 Size, Dimension, and Joints 3 CAB 104 Cabinet Shop Operations 3 CAB 105 Equipment Maintenance 3 CAB 140 Wood Finishing Fundamentals 3 CAB 141 Wood Finishing Fundamentals 3 CAB 141 Wood Finishing Fundamentals 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
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
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
Computer Science DPT 103 Introductory Computer Skills II 3 MAH 101 Introductory Mathematics I 3 Area V: Career and Technical Courses 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
Computer Science DPT 103 Introductory Computer Skills II 3 MAH 101 Introductory Mathematics I 3 Area V: Career and Technical Courses 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
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Required Field of Concentration Courses CAB 101 Introduction to Cabinetmaking 3
CAB 101 Introduction to Cabinetmaking 3
CAB 102 Introduction to Lumber 3 CAB 103 Size, Dimension, and Joints 3
CAB 103 Size, Dimension, and Joints 3
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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
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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)

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Area		Career and Technical Cours						
		etmaking Course Requirement						
CAB								
CAB								
CAB		, ,						
CAB	104	Cabinetmaking Shop Orientati						
4.0.		Total Core Technical Credits						
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stuaei	nts mo	y choose from the following co	oncentrations:					
CABI	INET	MAKING CONCENTRATIO	N					
CAB		Equipment Maintenance						
CAB		Wood Finishing Fundamentals	3					
CAB		Cabinetmaking and Millwork	,					
CAB		Cabinetmaking Installation an	d Trim Work					
CAD	211	Total Concentration Credits						
		Total Credits for Short Certi						
		Total Credits for Short Certi	incate					
FURN	NITU	RE CONSTRUCTION CONC	CENTRATION					
CAB	205	Furniture Construction						
CAB	230	Estimating Cost						
		ε						
CAB	242	Special Finishes						
CAB CAB	242	Special Finishes Wood Turning I						
CAB	242	Special Finishes Wood Turning I Total Concentration Credits						
CAB	242	Special Finishes Wood Turning I						
CAB	242	Special Finishes Wood Turning I Total Concentration Credits						
CAB	242	Special Finishes Wood Turning I Total Concentration Credits Total Credits for Short Certi						
CAB	242 260	Special Finishes Wood Turning I Total Concentration Credits Total Credits for Short Certificate Cabinetmaking Certificate	ificate					
CAB	242 260	Special Finishes Wood Turning I Total Concentration Credits Total Credits for Short Certi	ificate					
CAB CAB	242 260	Special Finishes Wood Turning I Total Concentration Credits Total Credits for Short Certi Cabinetmaking Certificate ggested Course Sequence (Wall	dace Campus)					
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(Easterling Correctional Facility)

Written and Oral Communications

Introductory Technical English II

Credit Hours

3

3

Course

Area I:

COM 103

Area I	II:	Natural Sciences, Mathematics, and	
		Computer Science	3
MAH	101	Introductory Mathematics I	3
Area V	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)

FIRST	SEMESTER	SECO	ND SEMESTER	THIRI	SEMESTER
CAB	101	CAB	181	CAB	110
CAB	102	CAB	207	CAB	141
CAB	103	CAB	211	CAB	204
CAB	104	CAB	260	CAB	242
MAH	101	COM	103		

FOURTH SEMESTER

CAB 140

CAB

205 206 CAB

CAB 230