

ASSOCIATE OF APPLIED SCIENCE CONSTRUCTION TECHNOLOGY

Upon successful completion, students will possess the skills necessary to construct homes and other residential buildings. Central areas to be studied will include blueprint reading, foundations, framework, exterior openings, exterior and interior finishes. Specialty subjects such as electrical, plumbing, heating and cooling will be based on the Michigan Residential Code guidelines. Graduated students will be able to use their skills and experience to obtain a career in residential construction.

YEAR ONE

FALL SEMESTER			SPRING SEMESTER				
			<u>Credits</u>				<u>Credits</u>
CS121	Principles of Microsoft Office	4	CT113	Construction III: Interior Wall Finish			5
CT111	Construction I: Intro. to Construction	5	CT114	Construction IV: Finish Carpentry			5
CT112	Construction II: Framing and Exterior Finish	<u>5</u>	CT122	Principles of Blueprinting			3
			MA108	Construction Tech Math			<u>3</u>
TOTAL		14	TOTAL				16

YEAR TWO

FALL SEMESTER			SPRING SEMESTER				
			<u>Credits</u>				<u>Credits</u>
CT202	Material Estimating	3	CT208	Construction VI: Concrete & Foundation			4
CT207	Construction V: Site Construction	4	CT232	Residential Utilities			3
CT233	Principles of Workforce Leadership	5	CT234	Legal Aspects of Construction			1
EN111	College Composition	4	ES101	Fitness & Wellness			2
NA113	Native American Awareness	<u>1</u>	*****	Comm. Elective			3-4
			*****	BU193, EN107, or NL105			
			*****	Undesignated Elective			<u>3-4</u>
TOTAL		17	TOTAL				16-18

Required credits for this curriculum = 63-65