

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>
CS***	Computer Science Elective	4	CT113	Construction III: Interior Wall Finish		5
	CS112 Intro. to Computers					
	CS121 Princ. of Microsoft Office		CT114	Construction IV: Finish Carpentry		5
CT111	Construction I: Intro. to Construction	5	CT122	Principles of Blueprinting		3
CT112	Construction II: Framing and Exterior Finish	<u>5</u>	MA103	Accelerated Introductory Algebra		<u>4</u>
TOTAL		14	TOTAL			17

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>	*****	Communication Elective: BU193, EN107, or NL105		3-4
			*****	Undesignated Elective		<u>3-4</u>
TOTAL		17	TOTAL			16-18

Required credits for this curriculum = 64-66