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	Credits		SPRING SEMESTER	Credits
CS121	Principles of Microsoft Office	4	CT113	Construction III:	5
CT111	Construction I:	5		Interior Wall Finish	
	Intro. to Construction		CT114	Construction IV:	5
CT112	Construction II:	5		Finish Carpentry	
	Framing and Exterior Finish		CT122	Principles of Blueprinting	3
			MA105	Introductory Algebra	5
	TOTAL	14		TOTAL	18

YEAR TWO

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

Required credits for this curriculum = 65-67