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**
CS***	Computer Science Elective CS112 Intro. to Computers CS121 Princ.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	5	CT122	Principles of Blueprinting	3
ES101	Fitness & Wellness	2	MA101	Beginning Algebra I	4
NA113	Native American Awareness	1			
	TOTAL	17		**TOTAL**	17

YEAR TWO

	FALL SEMESTER	**Credits**		**SPRING SEMESTER**	**Credits**
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	*****	Communication Elective: BU193, EN107, or NL105	3-4
			*****	Undesignated Elective	3-4
	TOTAL	16		**TOTAL**	14-16

Required credits for this curriculum = 64-66