



BEVILL STATE Community College

Fayette | Hamilton | Jasper | Sumiton | Carrollton

Your Story Starts Here...

Machine Tool Technology (MTT) Hamilton and Jasper Campus								
Associate in Applied Science/Long Term Certificate/Short Term Certificate								
Full-time	Course Prefix	Course Description	Credit hours	Degree/Certificates			Area	
				AAS	LTC	CNC		STC
Semester 1 Fall	MTT 121	Blueprint reading	3	AAS	LTC		MTT	V
	MTT 147	Intro to Machine Shop	3	AAS	LTC		MTT	V
	MTT148	Intro to Machine Shop Lab	3	AAS	LTC		MTT	V
	ORI107	Orientation	1	AAS	LTC	CNC	MTT	V
	MTH	MTH 116 or Higher	3	AAS	LTC			III
Semester 2 Spring	MTT 149	Machine Shop II	3	AAS	LTC		MTT	V
	MTT 150	Machine Shop II Lab	3	AAS	LTC		MTT	V
	MTT 109*	Orientation to CAM*	3	AAS	LTC		MTT	V
	ENG 101	English Comp 1	3	AAS	LTC			I
Semester 3 Summer	MTT 127	Metrology	3	AAS	LTC		MTT	V
	CNC 139*	Basic CNC*	3	AAS	LTC	CNC		V
	MTT 107*	Machining Calculations*	3	AAS			MTT	V
	MTT 128*	Geometric Dimensioning & Tolerancing*	3	AAS	LTC			V
Semester 4 Fall	CNC 103*	Manual Programming*	6	AAS	LTC	CNC		V
	CNC 112*	CNC Turning*	3	AAS	LTC	CNC		V
		Natural Science/Math Elective	3-4	AAS				III
		History/Behavioral Science	3	AAS				IV
Semester 5 Spring	MTT 270	Machining Skills Application	3	AAS	LTC	CNC		V
	CNC 104*	CNC Milling Operations*	6	AAS	LTC	CNC		V
		Humanities/Fine Arts Elective	3	AAS				II
Associate Degree in Applied Science (AAS) Total Credit Hours: 64-65								
Long Term Certificate (LTC) Total Credit Hours: 49								
Computer Numeric Control Short Term Certificate (CNC) Total Credit hours: 25								
Machine Tool Technology Short Term Certificate (MTT) Total Credit Hours: 25								

*May be substituted for another course per advisor's approval