



Four Year Academic Plan

1st Semester at NTC			2nd Semester at NTC		
Course No.	Course Title	Credits	Course No.	Course Title	Credits
10-412-101	Diesel Electrical Systems 1	3	10-412-105	Diesel Electrical Systems 2	3
10-412-102	Heavy Duty Suspension & Steering	3	10-412-106	Diesel Engines 1	3
10-412-103	Diesel Brake Systems 1	3	10-412-107	Commercial Driver's License (CDL) Prep	1
10-412-104	Diesel Preventative Maintenance	3	10-412-108	Diesel Drive Train 1	2
10-804-107	College Mathematics	3	10-412-109	Diesel Drive Train 2	2
			10-442-101	Intro to Welding	2
			10-801-195	Written Communications <u>OR</u>	3
			10-801-136	English Composition 1	
Total credits		15	Total credits		16

Summer Semester		
Course No.	Course Title	Credits
10-809-196	Intro to Sociology (Current 4th Semester)	3
Total credits		3

46 [Prog. Credits](#)
 14 [Broadbased](#)
 18 [General Studies](#)
 61 [Marian/NTC classes](#)

139

3rd Semester at NTC			4th Semester at NTC		
Course No.	Course Title	Credits	Course No.	Course Title	Credits
10-412-110	Diesel Electrical Systems 3	3	10-412-114	Heavy Duty HVAC	3
10-412-111	Diesel Brake Systems 2	2	10-412-115	Diesel Engines 3	3
10-412-112	Diesel Engines 2	3	10-412-117	Diesel Advance Engine Diagnostics	2
10-412-113	Diesel Emission Systems	2	10-612-120	Fluid Power Systems1: Fundamentals	1
10-806-143	College Physics 1	3	10-612-121	Fluid Power Systems 2: Fundamentals of Pneumatics	1
10-809-198	Intro to Psychology <u>OR</u>	3	10-612-122	Fluid Power Systems 3: Design and Maintenance	1
10-809-199	Psychology of Human Relations		10-801-196	Oral/Interpersonal Communication	3

EDU101	Intro to Education *	3	EDU202	Psychology of Learning*	3
	Total credits	19		Total credits	17

* Prerequisite for 5th semester classes

5th Semester at Marian			6th Semester at Marian		
Course No.	Course Title	Credits	Course No.	Course Title	Credits
EDU290	Intro to Clinical Practice	3	SEC360	Principles of Curr and Assessment in Tech Ed	3
SPE313	Educating Exceptional Children	3	SEC460	Methods of Teaching Tech Education	3
EDU301	Intercultural Studies for Educators	3	10-809-166	Introduction to Ethics: Theory and Application (NTC class)	3
10-801-155	English Comp 2 (NTC class)	3	ENG112	Intro to Literary Genres	3
THE101	Intro to Christian Theology	3	POS 205	American Government	3
	Total credits	15		Total credits	15

**must be taken fall semester

7th Semester at Marian			8th Semester at Marian			
Course No.	Course Title	Credits	Course No.	Course Title	Credits	
SEC310	Academic Literacy	3	EDU490	Clinical Practice Seminar	1	
EDU390	Preclinical Practice	3	EDU498	Clinical Practice	12	
ART230	Survey of Art History 1 OR	3				
MUS203	Jazz Survey					
HIS102	World Civilizations 2	3				
	Total credits	12		Total credits	13	
					TOTAL CREDITS	139

Marian class while at NTC
 NTC class while at Marian

No longer required for Program, may be needed for Transfer			
10-809-195		Economics	3

Broadfield Courses			
*These courses need to be completed for the Marion Technology Education program. Please work with your advisor on a personalized plan.			
Course Title		Course No.	Credits
**Revit for Architectural Design		10-614-127	2
Photoshop		10-204-126	2
Biotechnology		10-806-130	2
Industrial Electronics Technology 1		10-660-123	1
Industrial Electronics Technology 2		10-660-124	1
Intro to Machine Shop		10-420-101	2
SolidWorks 1		10-606-133	1
Auto Service Fundamentals		10-602-107	2
** Must be taken in Fall semester			13

ENG COMP	NTC 155	3
PHIL		3
LIT	MU	3
ART	MU	3
HIS	MU	3
POS		3
THE	MU	3
EDUC	MU	40
		61

Updated on: 08/15/18