

## Wind Energy Technology - Academic Planner

Associate of Applied Science Degree: 10-482-1

Campus: Fond du Lac/Shared Program with Lakeshore Technical College (Wind courses available only through Lakeshore Technical College)

Curriculum for 2013-2014

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	Moraine Park	la Co
	Entrance Assessment Scores	
rogram Advisor:	Assessment Areas S	A A A
	English/Sentence Skills 1	6 76
	Comprehension 1	6 67
	Mash / A vish no asia 1	0 70

																					Math/Arithmetic 18	79		
	Lakeshore Course Offerings													Moraine Park Course Offerings										
		Cou	irse				Week	Total		Typ	ical	ly	Cou	rse				Week			Offered at			
<b>✓</b>	T/G	Subj	Num	Title	Lec	Lab	Other	Hours C	redits	Of	fered	d	Subj	Num	Title	Lec	Lab	Other	Hours	Credits	Moraine Park	Prerequisites and/or Corequisites		
											T													
				Term 1:						S	F S	SP												
													New P	rogra	m Students: Attend New Student Orie	ntati	on an	d vour	Priority	Registra	tion Session			
	Т	/113	110	Introduction to Energy					2		х				y at Lakeshore Technical College			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,					
	Ť			Introduction to Wind Systems					3		x	$\dashv$			y at Lakeshore Technical College									
<del></del>	Ť	_		Fluid Power 1	+	+			2		x	$\dashv$			Industrial Hydraulics and Pneumatics 1	1	2		54	2	Spring/Term 3			
<u> </u>	+-	020	103	I luid Fower 1	+	+	-			$\vdash$	^	$\dashv$	020	103	industrial riguraulies and Friedmaties i				34		Spring/Term 3	Completion of or concurrent enrollment		
																					Fall/Term 1	in		
	т	660	105	DC Fundamentals					3		x		620	101	DC Circuits	2	2		72	3	1st 8 Weeks	804-113 College Technical Mathematics		
	_	_		College Technical Math 1					5		x	$\dashv$		_	College Technical Math 1A	3			54	3	Every Semester	, , ,		
	<u> </u>	004	110	College Teorifical Water 1						$\vdash$	^+	$\neg$	004	110	College Teorifical Matri 171	<u> </u>			-07		Every Comester	Completion of or concurrent enrollment		
													804	114	College Technical Math 1B	2			36	2	Every Semester	in		
	G	809	198	Introduction to Psychology					3		x	$\dashv$		_	Psychology of Human Relations (or)	3			54	3	Every Semester			
	-	003	130	introduction to 1 sychology					J		^	$\dashv$			Intro to Psychology				- 34		Every Semester			
-		-			+					$\vdash$	-	$\dashv$	009	190	Intio to Esychology	-					Lvery Semester			
-	-	-		Total 1st Term Credits					18															
_	-	_		Total 1st Term Credits					10		-	-												
				T 0							_													
	-			Term 2:					_		-	-												
_	T	_	_	Wind Technician Health & Safety	-	-			2	$\vdash$	_	_			y at Lakeshore Technical College					2				
	T	_	_	Wind Technician 1 Lab		_	_		1	$\square$	_				y at Lakeshore Technical College					1				
	T	620	104	Fluid Power 2					3			Х	waived	for c	ompleters of 620-110 and 620-111									
																						620-103 Semiconductor Devices;		
															*Integrated Manufacturing Planning -							Completion of or concurrent enrollment		
	Т.	620	120	Basic Tools and Measurement					1			.	620	110	Mechatronics	0	4		72	2	Fall/Term 3	in 620-104 Digital Electronics		
-	+-	020	120	Dasic 100is and Measurement	-	-				$\vdash$	-	х	020	110	*Integrated Manufacturing Production -		-		12		Tall/Tellili 3	620-110 Integrated Manufacturing		
	Т	620	122	Practical Wiring Applications					1			x	620	111	Mechatronics	0	4		72	2	Spring/Term 4	Planning - Mechatronics		
-	<del>L'</del>	020	122	Programmable Controllers -	+				•	$\vdash$	-	^	020	•••	co.idi.ci.iicc	<u> </u>	-				Opring/Term 4	i idining international		
	т	620	138	Allen Bradley					3			x	620	135	Programmable Controllers	2	2		72	3	Fall/Term 3			
	† ·		100							$\vdash$	$\neg$	-				<del>-</del>								
																					Fall/Term 1	Completion of or concurrent enrollment		
	т	660	110	AC Fundamentals					3			x	620	102	AC Circuits	2	2		72	3	2nd 8 Weeks	in 620-101 DC Circuits		
	G	801	195	Written Communication (or)					3			$\dashv$	_		English Composition 1 (or)	3			54	3	Every Semester			
	G			Technical Reporting	+					$\vdash$	$\dashv$	$\dashv$			Technical Reporting	۳			- 5-		2.3ry Comoster			
$\vdash$	+	001	131	1 continual reporting	+	_				$\vdash$	$\dashv$	$\dashv$	001	131	1 continual reporting	_	$\vdash$							
<u> </u>	-			Total 2nd Term Credits					17															
-	-	-		Total Zrid Term Credits					17		-													
				Summar																				
	-	400		Summer					2				avail-1	la a :	or at Labrachava Tachainal Call									
-	T	482	103	Wind Farm Internship (or) Small Turbine Maintenance/Site	+	-	-		2	х	+	-	avallat	ie on	y at Lakeshore Technical College	-	$\vdash$							
	т	182	132	Assessment						x		x	availat	le on	y at Lakeshore Technical College							credits in term 4 of Lakeshore		
-	++	402	132	A33533HEIIL	+	-	-			X	+	^	availat	ie on	y at Laneshore Technical College	-	$\vdash$					CIGGILS III CIIII 4 OI LANGSIIOIG		
-	-	-		Total Common Torra Cradita					_															
<u> </u>	-		-	Total Summer Term Credits					2		-	-												

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4/2/2013

T 482 T 620	2 122 2 124 0 130	Title Term 3 Wind Technician 2 Wind Technician 3 Introduction to Mechanisms Mechanics	Lec Lab	Other	Hours	Credits	Of	fered	Subj									
T 482 T 620	2 124 0 130	Wind Technician 2 Wind Technician 3						icicu	Joubj	Nun	Title	Lec	Lab	Other	Hours	Credits	Moraine Park	Prerequisites and/or Corequisites
T 482 T 620	2 124 0 130	Wind Technician 3																
T 620	0 130	1 11 11 1				1	П	х	availa	ble or	lly at Lakeshore Technical College							
		Introduction to Machanisms Machanics				1		х	availa	ble or	lly at Lakeshore Technical College							
T 620		Introduction to Medianisms Medianics				3		х	availa	ble or	lly at Lakeshore Technical College							
	0   141	Industrial Controls and Motors				3		x	620	133	Mechatronics Controls	2	2		72	3	Fall/Term 3	Completion of or concurrent enrollme in 620-104 Digital Electronics
T 620		Electromechanical Systems				3		x	620		Servomechanisms	2	2		72	3		620-133 Mechatronics Controls; 806-137 Comprehensive Technical Physics
G 103		Excel 2010 - Level 1				1		х	103	159	Computer Literacy-Microsoft Office		2		36	1	Every Semester	
G 806	6 154	General Physics 1				4		x	806		Comprehensive Technical Physics	3	2		90	4	,	804-107 College Mathematics or 804-114 College Technical Math 1B
		Total 3rd Term Credits				16												
		Term 4																
		Apply for Graduation																
T 482	2   126	Wind Technician 4				3	х		availa	ble or	lly at Lakeshore Technical College							
T 482	2 128	Wind Technician 5				2	х		availa	ble or	lly at Lakeshore Technical College							
T 620	0 139	PLC Practical Applications				2	х		620	136	Advanced Programmable Controllers	2	2		72	3	Spring/Term 4	620-135 Programmable Controllers
T 620	0 192	Industrial Codes Troubleshooting and Frequency Drive Procedures				3	х		620	115	AC-DC Machinery	2	4		108	4	Spring/Term 2	620-102 AC Circuits
G 809	9 112	Principles of Sustainability				3	х		809	166		3			54	3	Every Semester	801-136 English Composition 1
									809	197	Contemporary American Society							
G 801	1   196	Oral/Interpersonal Communication				3	х		801	196	Oral/Interpersonal Communication	3			54	3	Every Semester	
		Total 4th Term Credits				16												
	+	Total Program Credits				69												

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T/G: T - Technical Studies course; G - General Studies course
Semester Codes: S-Summer; F-Fall; SP-Spring
Curriculum and program acceptance requirements are subject to change.

If Student Success Center or General College courses (ie: 831-103 Intro to College Writing, 838-104 Intro to College Reading, 834-109 Pre-Algebra) are required based on college placement; or if the student elects part-time enrollment, the time required to For a complete list of course descriptions for this program, please consult the College Catalog at http://www.morainepark.edu/MPTCCatalog.