



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 2012-2013

12/13/2011

Program Advisor: _____

Moraine Park Entrance Assessment Scores		ACT	Accuplacer
Assessment Areas			
English/Sentence Skills		16	76
Reading/Reading Comprehension		16	67
Math/Arithmetic		18	79

Lakeshore Course Offerings										Moraine Park Course Offerings															
✓	Course			Hours / Week			Total		Typically Offered			Subj	Course		Hours / Week			Total		Offered at		Prerequisites and/or Corequisites			
	T/G	Subj	Num	Lec	Lab	Other	Hours	Credits	S	F	SP		Num	Title	Lec	Lab	Other	Hours	Credits	Moraine Park					
Term 1										Term 1															
New Program Students: Attend New Student Orientation and your Priority Registration Session																									
	T	413	110	Introduction to Energy				2		x								2							
	T	482	101	Introduction to Wind Systems				3		x								3							
	T	620	159	Hydraulics 1				2		x		620	105	Industrial Hydraulics and Pneumatics 1			1	2		54	2	Spring/Term 2			
	T	660	105	DC Fundamentals				3		x		620	101	DC Circuits			2	2		72	3	Fall/Term 1 1st 8 Weeks	Concurrent enrollment in 804-113 College Technical Mathematics 1A		
	G	804	118	Intermediate Algebra with Applications				4		x		804	113	College Technical Math 1A			3			54	3	Every Semester			
											804	114	College Technical Math 1B			2			36	2	Every Semester	Completion of or concurrent enrollment in 804-113 College Technical Math 1A			
	G	809	198	Introduction to Psychology				3		x		809	199	Psychology of Human Relations (or)			3			54	3	Every Semester			
											809	198	Intro to Psychology									Every Semester			
Total 1st Term Credits							17																18		
Term 2										Term 2															
	T	449	113	Wind Technician Health & Safety				2		x		available only at Lakeshore Technical College										2			
	T	482	120	Wind Technician 1 Lab				1		x		available only at Lakeshore Technical College										1			
	T	660	110	AC Fundamentals				3			x	620	102	AC Circuits			2	2		72	3	Fall/Term 1 2nd 8 Weeks	620-101 DC Circuits; Completion of or concurrent enrollment in 804-114 College Technical Mathematics 1B		
	T	620	120	Basic Tools and Measurement				1			x	620	110	Integrated Manufacturing Planning - Mechatronics			0	4		72	2	Fall/Term 3	620-103 Semiconductor Devices; Completion of or concurrent enrollment in 620-104 Digital Electronics		
	T	620	122	Practical Wiring Applications Programmable Controllers - Allen Bradley Advanced				1			x	620	111	*Integrated Manufacturing Production - Mechatronics			0	4		72	2	Spring/Term 4	620-110 Integrated Manufacturing Planning - Mechatronics		
	T	620	160	Hydraulics 2				2			x	waived for completers of 620-110 and 620-111													
	G	801	195	Written Communication			3					801	195	Written Communication			3			54	3	Every Semester			
	G	804	114	College Technical Math 1B				2			x	804	114	College Technical Math 1B (above)											
Total 2nd Term Credits							18																16		
Summer										Summer															
	T	482	103	Wind Farm Internship (or)				2		x		available only at Lakeshore Technical College										2			
	T	482	130	Wind Site Assessment (and)						x		available only at Lakeshore Technical College										(1)	credits in term 4 of Lakeshore		
	T	482	132	Wind (Small) Turbine Maintenance						x		available only at Lakeshore Technical College										(1)	credits in term 4 of Lakeshore		
Total Summer Term Credits							2																2		

