

PROGRAM ARTICULATION DEGREE PLAN					
Southeastern Illinois College 2022-2023		Southern Illinois University Carbondale			
AAS Diesel Technology Heavy Equipment - 71 Hours		BS Automotive Technology (AUT) - 120 hrs			
		(UCC) CAPSTONE OPTION - 30 hrs			
		Hrs			Hrs
			UNIV 101	Saluki Success	NA
COM 121*	Principles of Speaking	3	CMST 101	Intro to Oral Communication	T
ENG 121	Rhetoric & Composition I	3	ENGL 101	English Composition I	T
			ENGL 102	English Composition II	NA
MATH 128	College Algebra	4	MATH 108	College Algebra	T
PSYC 121	Intro to Psychology	3	PSYC 102	Intro to Psychology	T
			SOCIAL SCIENCE		3
			HUMANITIES		3
			HUMANITIES		NA
	Science Elective	3	PHYSICAL SCIENCE	See SIUC Transfer Equivalency Guide	T
			LIFE SCIENCE		3
			FINE ARTS		3
			HUMAN HEALTH		NA
			MULTICULTURAL		3
		16			15
*SIU recommends COM 121 as a sub for COM 146					
Program Requirements		Program Requirements			
DSL 130	Basic Mechanical Skills	3	<p>The AAS in Diesel Technology Heavy Equipment is accepted as satisfying all 100-200 level automotive technical Category II requirements although course-to-course equivalencies cannot be established.</p>		
DSL 131	Engine Electronics I	3			
DSL 132	Engine Electronics II	3			
DSL 133	Preventative Maintenance	4			
DSL 157	Basic Internal Combustion Engines	3			
DSL 158	Hydraulics I	3			
DSL 171	Hydraulics II	3			
DSL 172	Occupational Experience	5			
DSL 233	Electrical Diagnosis	5			
DSL 235	Diesel Heating & Air Conditioning	4			
DSL 237	Engine Diagnosis & Performance	3			
DSL 238	Final Drives, Tracks & Undercarriage	3			
DSL 275	Diesel Engines	4			
DSL 276	Diesel Fuel Systems	3			
DSL 277	Power Train Fundamentals	3			
BUS 116	Customer Service	1			
EMP 111	Employability Skills	2			
		55			
			Category III: AUT 300/400 Technical Courses		
			Select 15 hours from: AUT 330, 340, 355, 360, 370, 390, 410, 440, 445, 450, 455, 470, 480, 490	15	
			Category IV: Business/Management Courses		
			Group 1: Select AUT 310 -or- TRM 316	3	
			Group 2: Select AUT 335: Automotive Data Mgmt	3	
			Group 3: Select 1 course: AUT 325, 350, 435, 485	3	
			Group 4: Select 2 courses from: AUT 325, 345, 350, 380, 415, 435, 460, 485; ACCT 220; FIN 208, 270, 280, IMAE 307, 340, 442, 450, 465, 470A, 470B, 476; MKTG 304, 305; MGMT 304, 350; PSYC 323; TRM 361, 362, 364, 383	6	
			Category V: Support Course Select 15 hrs from approved list.	15	
				45	
Total semester hrs completed with AAS degree:		71	Total semester hrs completed with BS degree:		60
			Total hrs to BS degree:		131
Degree Plan updated on 11/10/22 by SG					