



OZARKS TECHNICAL COMMUNITY COLLEGE

Electrical Distribution Systems Technology

Associate of Applied Science Degree: 69 Hours

Preferred Course Sequence

Starting in Fall

Semester I	Cr	Semester II	Cr	Semester III (Summer)	Cr	Semester IV	Cr	Semester V	Cr
EDS 100 Intro to Electrical Distribution and Transmission	3	EDS 150 Equipment Operation	4	EDS 290 Co-Operative Ed/Internship	1-3	EDS 200 Electrical Distribution & Transmission II	4	EDS 270 Underground Power Distribution	3
EDS 120 Safety & Prevention Methods	4	EDS 170 Overhead Power Distribution	4			EDS 246 Service Installation & Metering	3	EDS 260 Distribution Systems Maintenance	4
EDS 160 Pole Climbing Skills	4	EDS 237 Transformer Theory	4			EDS 250 Rubber Gloving & Intro to Live Line Procedures	3	EDS 272 Fusing, Substations & Voltage Regulation	3
EDS 151 Commercial Driver License (8 week)	3	PLS 101* American Government & Politics (see page 2 for complete list of allowable substitutions)	3			ENG 101* Composition I (see page 2 for complete list of allowable substitutions)	3	COM 105 * Public Speaking (see page 2 for complete list of allowable substitutions)	3
EDS 152 Commercial Driver License Lab	3	TEC 108* Applied Technical Mathematics (see page 2 for complete list of allowable substitutions)	3			Social Science Elective* (See course description section of catalog for details)	3	TES 140* Applied Technical Physics (or Science Elective) (see page 2 for complete list of allowable substitutions)	4
Total Credits	17	Total Credits	18	Total Credits	1-3	Total Credits	16	Total Credits	17



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Allowable Substitutions

*COM 105 Substitutions	
COM 100	
COM 150	
COM 200	

*ENG 101 Substitutions	
ENG 100	
ENG 102	
ENG 150	

*PLS 101 Substitutions	
HST 120	
HST 130	

*Science Electives	
BCS 115	BIO 160
BCS 132	CHM 101
BCS 210	PHY 105
BCS 165	PHY 110
BIO 100	PHY 115
BIO 105	PHY 120
BIO 135	PHY 220
BIO 142	CHM 160 & CHM 161

*Social Science Electives	
ANT 101	HST 130
ANT 220	PLS 101
ECO 270	PLS 201
CRM 210	PSY 110
ECO 275	PSY 130
GRY 101	HST 130
HST 105	SOC 101
HST 106	SOC 210
HST 120	

*TEC 108 or MTH 110 Substitutions	
MTH 128	MTH 141
MTH 128S	MTH 210
MTH 130	MTH 215
MTH 130S	MTH 230
MTH 131	MTH 240
MTH 138	MTH 241
MTH 140	

The Missouri Department of Higher Education has identified a common set of general education courses that have been adopted statewide. These courses are called the "CORE 42". CORE 42 courses are guaranteed to transfer to any Missouri public or university to satisfy general education requirements.