	sity (Trine University)	•	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major	
UWD CRED	UWD Transfer Credit	GNRL CRED	UWD Transfer Credit				
UWD DEGR	UWD Credit	GNRL CRED	UG Degree Completed				
AC 203	Accounting I	BUAD 2040	Financial Acct Info	200040			
AC 213	Accounting II	BUAD 2050	Acct for Business Decision	200040			
ANT 306	Analysis Archaeological Mat	ANTH 3EL	Anthroplogy Elective 3000	199440			
ANT 230	Hunters and Gatherers	ANTH 2EL	Anthroplogy Elective 2000	199940			
ANT 204	Gulf of Maine	ANTH 2EL	Anthroplogy Elective 2000	201840			
ANT 103	Intro to Archaeology	ANTH 2020	Intro to Archaeology	201140			
ANT 101	The Cultural View	ANTH 1020	Intro to Anthroplogy	201140			
ARC 293	Architectural Appreciation	ARTH 2EL	Art History Elective 2000 lev	201240			
ARH 111	Prehistoric through Medieval	ARTH 1EL	Art History Elective 1000	201140			
ART 252	Art Appreciation	ARTH 1500	Art in History	200040			
ART 253	Art Appreciation	ARTH 1500	Art in History	200040			
ASL 101	ASL I	SPED 3670	ASLI	200840			
AST 203	Astronomy	ASTR 1010	Survey of Astronomy	200040			
AST 201	Astronomy Lab	ASTR 2050	Elementary Astronomy Laborato	200040			

Tri-state Unive	rsity (Trine University)	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
BA 123	Intro to Business	BUAD 1010	Introduction to Business	200040		
BA 101	Student Success in Busin	BUAD 1000	Orientation for Business Stud	200040		
BA 123	Intro to Business	BMGT 1010	Business Principles	200740		BU BMGT
BA 123	Intro to Business	BMGT 1010	Business Principles	200740		BU MARS
BA 123	Intro to Business	BMGT 1010	Business Principles	200040	200740	UC
BA 113	Business Computer Application	BUAD 1020	Microcomputer Apps. in Bus	201240		
BA 213	Adv Spreadsheets for Business	CMPT 2460 CMPT 2EL	Adv Microsoft Excel Sprdsheet Computer Tech Elective 2000	201240		
BA 343	International Business	ZBUS 3EL	Business Elective 3000	200240		
BA 3113	Business Internship	ZBUS 3EL	Business Elective 3000	201440		
BA 102	Univ Experience Business	BUAD 1000	Orientation for Business Stud	200040		
BA 201	Profession Dev & Strategies	ZBUS 2EL	Business Elective 2000	199340		

Tri-state University (Trine University)		University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
BIO 114	Principles of Biology	BIOL 2180	Fund of Life Science Lab II	200040		
BIO 434	Biochemistry	CHEM 3510 CHEM 4EL	Biochemistry I Chemistry Elective 400 Level	200040		
BIO 423	Environmental Toxiology	EEES 4EL	Earth, Ecol, Enviro Sci 400 E	200040		
BIO 414	Genetics	BIOL 3010	Molecular Genetics	200040		
BIO 413	Entomology	BIOL 4EL	Biology Elective 400 Level	200040		
BIO 404	Embryology	BIOL 4EL	Biology Elective 400 Level	200040		
BIO 364	Toxicology	BIOL 3EL	Biology Elective 300 Level	200240		
BIO 363	Toxicology	BIOL 3EL	Biology Elective 300 Level	200040	200230	
BIO 354	Animal Physiology	BIOL 3070	Human Physiology	200040		
BIO 333	Environmental Biology	EEES 3050 EEES 3060	Fundamentals of Ecology Fundamentals of Ecology Lab	200040	200230	
BIO 244	Human Anatomy & Physiolo	EXSC 2500 EXSC 2550	Anatomy & Physiology Anatomy & Physiology Lab	200040	200830	
BIO 203	Oceanography	EEES 3100	Oceanography & Water Resource	200040		
BIO 143	Conservation	EEES 1130	Human Ecology	200040		
BIO 113	General Biology	BIOL 1120	Survey of Biology	200040	200630	
BIO 254	Human Anatomy	EXSC 2EL	EXSC 2000 Level Elect	199440		
BIO 104L	General Biology Lab	BIOL 1220	Survey of Biology Laboratory	200640		

Tri-state Univers	sity (Trine University)	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
BIO 104L	General Biology Lab	BIOL 1220	Survey of Biology Laboratory	200640		
BIO 104	General Biology	BIOL 1120	Survey of Biology	200640		
BIO 222	Field Trip in Ecology	EEES 2EL	Erth, Eco Env Sci 2000 Lev El	201110		
BIO 124	Principles of Biology II	BIOL 2150 BIOL 2160	Fund of Life Sci Div of Life Fu Life Sci Lab Div Life Ev A	201240		
BIO 163	Medical Terminology	HEAL 1800	Medical Terminology	201640		
BIO 154	Human Anatomy & Lab	EXSC 2510 EXSC 2520	Human Anatomy Human Anatomy Lab	201540		
BIO 103	Gen. Biology (no Lab)	BIOL 1EL	Biology Elective 1000	201240		
BME 2013	Intro to Biomedical Engineer	ZTEC 2EL	Technical Elective 2000	201340		
CE 2001 CE 2003	BASIC SURVEYING LAB	CIVE 1100	Civil Engineering Measurement	200840		
CE 1021	Computer Tools Civil Engineer	ZENG 1EL	Engineering Elective 1000	201240		
CE 2001	SURVEYING LAB	ZTEC 2EL	TECHNICAL ELECTIVE	200840		
CE 3101 CE 3103	Environmental Engr Lab Environmental Engineering	CIVE 3610 ZENG 3EL	Water Supply and Treatment Engineering Elective 3000	200840		
CE 3103	Environ Engr.	CIVE 3610	Water Supply and Treatment	200040		
CE 3101	Environ Engr Lab	CIVE 3610	Water Supply and Treatment	200840		

Tri-state Unive	rsity (Trine University)	University of	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major	
CH 105	General Chemistry I	CHEM 1EL	Chemistry 1000 Level Elective	198110	199110		
CH 434	Biochemistry	CHEM 3510	Biochemistry I	200040			
CH 363	Physical Chemistry II	CHEM 3720	Phys Chem for Biosci II	200040			
CH 361	Physical Chem II Lab	CHEM 3870	Advanced Laboratory II	200040			
CH 354	Physical Chemistry I	CHEM 3710 CHEM 3EL	Phys Chem for Biosci I Chemistry Elective 300 Level	200040			
CH 351	Physical Chemistry Lab I	CHEM 3860 CHEM 3EL	Advanced Laboratory I Chemistry Elective 300 Level	200040			
CH 323	Instrumental Analysis	CHEM 4300 CHEM 3EL	Instrumental Analysis Chemistry Elective 300 Level	200040			
CH 232	Quantitative Analysis	CHEM 3310 CHEM 3360	Analytical Chemistry Analytical Chem Lab	200040			
CH 221	Organic Chemistry II Lab	CHEM 2470	Organic Chemistry Lab II	200040			
CH 213	Organic Chemistry II	CHEM 2420	Organic Chemistry II	200040			
CH 211	Organic Chemistry Lab I	CHEM 2460	Organic Chemistry Lab I	200040			
CH 203	Organic Chemistry I	CHEM 2410	Organic Chemistry I	200040			
CH 144	Chemistry-Ideas & Applic	CHEM 1100 CHEM 1150	Concepts in Chemistry Concepts in Chemistry Laborat	200040			
CH 114	General Chemistry II	CHEM 1240 CHEM 1290	General Chemistry II General Chemistry Lab II	200040			

Tri-state University (Trine University)		University of Toledo					
Course	Title	Course	Title	Beg Term	End Term	College / Major	
CH 113	General Chemistry II	CHEM 1240	General Chemistry II	200040	200230		
CH 104	General Chemistry I	CHEM 1230 CHEM 1280	General Chemistry I General Chemistry Lab I	200040			
CH 155H	Honors/Adv Chem & Lab	CHEM 1280- 91 CHEM 1EL- 91	General Chemistry Lab I - HON Chemistry Elective 1000 - HON	201240			

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Tri-state Univers	sity (Trine University)	University of	University of Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
CHE 473 CHE 483	Chemical Process Dsgn I Chemical Process Dsgn II	CHEE 4540 ZENG 4EL	Chem Process Simulation & Des Engineering Elective 400 Leve	200040		
CHE 463	Chem Proc Dynamics & Con	CHEE 3400	Process Dynamics and Control	200040		
CHE 453	Chem Engrg Kinetics	CHEE 3300	Reactor Engineering and Desig	200040		
CHE 4193	High Polymer Processses	CHEE 4800	Polymer Science & Engineering	200040		
CHE 4093	Chemical Plant Mgmt II	ZENG 4EL	Engineering Elective 400 Leve	200040	200430	
CHE 4083	Plant Management	ZENG 3EL	Engineering Elective 300 Leve	200040		
CHE 4073	Biochemical Engineering	ZENG 4EL	Engineering Elective 400 Leve	200040		
CHE 4063	Fresh Water Modeling	ZENG 4EL	Engineering Elective 400 Leve	200040	200230	
CHE 4043	Air Environmental Ctrl	ZENG 3EL	Engineering Elective 300 Leve	200040		
CHE 4033	Air Dispersion Modeling	ZENG 4EL	Engineering Elective 400 Leve	200040	200430	
CHE 363	Chem Engr Thermodynam II	CHEE 2330	Chem Eng Thermodynamics II	200040	200430	
CHE 353	Chem Engr Thermodynam I	CHEE 2230	Chem Eng Thermodynamics I	200040	200430	
CHE 345	Unit Operations II	CHEE 3030 CHEE 3120	Separation Processes Mass Transfer	200040		
CHE 335	Unit Operations I	CHEE 2110 CHEE 3110	Process Fluid Mechanics Process Heat Transfer	200040		
CHE 333	Unit Operations Lab	CHEE 4500 ZENG 3EL	Chemical Engineering Lab I Engineering Elective 300 Leve	200040	200230	

Tri-state Univer	sity (Trine University)	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
CHE 3103	Plastics & Corrosion	ZENG 3EL	Engineering Elective 300 Leve	200040		
CHE 242	Numerical Methods	ZENG 2EL	Engineering Elective 200 Leve	200040		
CHE 221	Chem Process Measmts Lab	ZENG 2EL	Engineering Elective 200 Leve	200040		
CHE 202 CHE 212	Material Balances Energy Balances	CHEE 2010 ZENG 2EL	Mass and Energy Balances Engineering Elective 200 Leve	200040		
CHE 111	Intro to Chem Engineerg	CHEE 1000	Orientation&Comput for Chem E	200040		
CHE 122	Intro Chem/Bio Engineering	ZTEC 1EL	Technical Elective 1000 Level	201140		
CMT 223 CMT 243	Cost Est, Plan, & Sched Construction Techniques	CET 4460 ARCT 1260 ARCT 2160	Construction Mgmt and SchedIn Construction Estimating Contracts and Specifications	200040	200430	
CMT 213	Construction Materials	CET 1150	Construction Matrls and Codes	200040	200430	
CMT 203	Soil Mechanics	CET 2220	Soil Mechanics	200040	200430	
CMT 103	Architect Drafting W/Cad	CET 1100	Architectual Drafting	200040	200430	
CO 050	Co-Op Employment	ZNAT DEG	Not Applicable to Degree	199740		

Tri-state Univer	sity (Trine University)	University of	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major	
COM 101	Freshman Media Practicum	COMM 1ELA	Comm Elec Lvl 1000 Applied	200840			
COM 123	Intro to Electronic Media	COMM 2000	Mass Comm and Society	200840			
COM 463	Public Relations	COMM 3710	Public Relations	200040	200230		
COM 333	Intercultural Communicat	COMM 4830	Gender, Culture and Communic	200040	200430		
COM 323	Intro to Broadcasting	COMM 3EL	Communication Elective 300 Le	200040	200430		
COM 263	Persuasion in Communicat	COMM 3820	Persuasion Theory	200040	200430		
COM 213	Business Communication	COMM 2EL	Communications Elective 200 L	200040			
COM 203	Media & Communication	COMM 2000	Mass Comm and Society	200040			
COM 163	Interpersonal Communicat	COMM 2600	Public Presentations	200040			
COM 233	Intercultural Communication	COMM 2EU	Commun Elec Lvl 2000 MC US	200440			
CS 133	Intro to Programming	ZTEC 1EL	Technical Elective 1000 Level	198110	199110		
CS 163	Programming in "C	MET 1050	Computers for Engineering Tec	199740	200830		
CS 103	Computers & Apps	CMPT 1020	Computer Concepts	200040			

Tri-state Univers	sity (Trine University)	University of	University of Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
EAS 273	Geology	EEES 1010	Physical Geology	200040		
EAS 253	Weather & Climate	GEPL 3540	Weather and Climate	200040	200630	
EAS 253	Weather & Climate	GEPL 4540	Weather and Climate	200640		
EAS 213	Physical Geography	GEPL 3550	Physical Geography	200040	200630	
EAS 213	Physical Geography	GEPL 4650	Physical Geography	200640		
EAS 203	Oceanography	EEES 3100	Oceanography & Water Resource	200040		
EAS 143	Conservation	EEES 1130	Human Ecology	200040		
ECE 103	PROTOTYPING & PROJECT	ZTEC 1EL	TECHNICAL ELECTIVE	201040		
ECE 103L	PROTOTYPE & PROJ LAB	ZTEC 1EL	TECHNICAL ELECTIVE	201040		
ECE 261 ECE 263	DIGITAL SYS LAB	EECS 1100	DIGITAL LOGIC DESIGN	201040		
ECE 112 ECE 112L	Protoyping and Projects Protoyping and Projects Lab	ZTEC 1EL	Technical Elective 1000	200240		
ECE 213	Circuit Analysis	EECS 2300	Electric Circuits	201240		
ECE 211	Circuits Laboratory	ZTEC 2EL	Technical Elective 2000	201240		
ECE 401	Special Topics	ZTEC 4EL	Technical Elective 4000	201040		

Tri-state Univer	sity (Trine University)	University of	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major	
ECO 453	Business & Public Policy	ECON 4130	Monetary and Fiscal Policy	200040			
ECO 393	Econonomic Hist of U.S.	ECON 4410	American Economic History	200040			
ECO 383	International Economics	ECON 2500	Topics in Internat'L Economic	200040			
ECO 363	Comparative Economic Sys	ECON 3500	Comparative Economic Systems	200040			
ECO 343	Economic Geography	GEPL 3160	Patterns of World Development	200040	200630		
ECO 343	Economic Geography	GEPL 4160	Patterns of World Development	200640			
ECO 333	Public Finance	ECON 4660	Public Finance Economics	200040			
ECO 323	Money & Banking	ECON 2120	Money and Banking	200040			
ECO 303	Quantitative Analys-Bus	ECON 4300	Mathematical Economics	200040			
ECO 243	Economics of Soc Issues	ECON 2EL	Economics Elective 200 Level	200040			
ECO 223	Macroeconomics	ECON 1150	Principles of Macroeconomics	199940			
ECO 213	Microeconomics	ECON 1200	Principles of Microeconomics	200040			
EDU 111	Freshman Practicum	EDU 1000	Orientation	200040			

Tri-state Univer	sity (Trine University)	University of	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term College / Major		
EE 494	Design Project	EECS 4000	Senior Design Project	200040	200230		
EE 441 EE 443	Computer Sys Archit Lab Computer Sys Architect	EECS 2100	Computer Org and Assembly Lan	200040	200230		
EE 413	Communication Sys II Lab	EECS 4360	Communication Systems	200040	200230		
EE 383 EE 393	Static Electromag Fields Dynamic Electroma Fields	EECS 3700 EECS 3EL	Electromagnetics Elec. Eng. Elective 300 Level	200040	200230		
EE 383	Static Electromag Fields	EECS 3EL	Elec. Eng. Elective 300 Level	200040	200230		
EE 393	Dynamic Electroma Fields	EECS 3EL	Elec. Eng. Elective 300 Level	200040	200230		
EE 363	Advanced Electronics	EECS 4470	Electronic Design	200040	200230		
EE 313	Control Systems I	EECS 4200	Feedback Control Systems	200040	200230		
EE 283	Energy Conversion	EECS 3460	Electrical Energy Conversion	200040	200230		
EE 271	Discrete Electronics Lab	EECS 3440	Electronics Laboratory	200040	200230		
EE 241 EE 243	Digital Systems I Lab	EECS 1100	Digital Logic Design	200040	200230		
EE 241	Digital Systems I Lab	EECS 1EL	Elec.Eng. Elective 100 Level	200040	200230		
EE 243	Digital Systems I	EECS 1EL	Elec.Eng. Elective 100 Level	200040	200230		
EE 224	Network Analysis II	EECS 3200	Signals and Systems	200040	200230		
EE 214	Networking Analysis I	EECS 2300	Electric Circuits	200040	200230		

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Tri-state Univer	sity (Trine University)	University of Toledo					
Course	Title	Course	Title	Beg Term	End Term	College / Major	
EE 113	Intro to Design	EECS 1EL	Elec.Eng. Elective 100 Level	200040			
EGR 301 EGR 312	Intro to Cad Intro to CAD Lab	MET 1250	CADD	199740	200230		
EGR 213	Engineering Graph I	MET 1020	Technical Drawing	199740	200630		
EGR 153	Engineering Graphics	MIME 1100	Introduction to CAD	200040	200630		
EGR 153	Engineering Graphics	MIME 1100 ZENG 1EL	Introduction to CAD Engineering Elective 100 Leve	200640			
EGR 143	Engineering Graphics	MIME 1100	Introduction to CAD	200040			

Tri-state Univer	Tri-state University (Trine University)		University of Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
ENG 463	Creative Writing	ENGL 3010	Creative Writing	200040		
ENG 453	Advanced Composition	ENGL 2010	Advanced Composition	200040		
ENG 443	Poetry	ZLIT 4EL	Literature 4000 Level Electiv	200040		
ENG 433	Shakespeare & His Times	ENGL 3810	Shakespeare I	200040		
ENG 423	Drama	ZLIT 4EL	Literature 4000 Level Electiv	200040		
ENG 413	British & Amer Novels II	ZLIT 4EL	Literature 4000 Level Electiv	200040		
ENG 403	British & Amer Novels I	ZLIT 4EL	Literature 4000 Level Electiv	200040		
ENG 383	Studies in American Lit	ENGL 3980	Studies- Engl Or Amer Lit	200040	200430	
ENG 363	The English Language	LING 4100	The History of English	200040		
ENG 353	Children's Literature	CI 4300	Literature for Children	200040	200230	
ENG 334	American Literature	ENGL 2760	American Lit: Rdgs and Anlysi	200040	200230	
ENG 323	Restoration & 18th Cent	ENGL 4460	Brit Lit:Rest & 18th C	200040		
ENG 313	Studies in Brit Literatu	ENGL 3980	Studies- Engl Or Amer Lit	200040	200430	
ENG 283	Intro to Journalism	COMM 2100	News Writing	200040	200230	
ENG 263	Contemp Themes in Litera	ZLIT 2EL	Literature 2000 Level Electiv	200040		
ENG 253	Readings in World Lit	ZLIT 2EL	Literature 2000 Level Electiv	200040		
ENG 212	Mythology	CLC 3100	Classical Mythology	200040		

Tri-state Univer	sity (Trine University)	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
ENG 204	British Literature	ZLIT 2EL	Literature 2000 Level Electiv	200040		
ENG 153	Intro to Literature	ZLIT 2EL	Literature 2000 Level Electiv	200040		
ENG 133	Technical Communication	ENGL 2950	Science-Tech Report Writing	200040		
ENG 113	English Comp II	ENGL 1130	Coll Comp II-Books/Ideas	199940		
ENG 104	Intensive Engl Comp I	ENGL 1110 ZARS 1EL	College Composition I Arts & Science Elective 100 L	200040		
ENG 103	English Comp I	ENGL 111	College Composition I	198640	199730	
ENG 103	English Comp I	ENGL 1110	College Composition I	199940		
ENG 101	Fund of Grammar & Usage	ENGL DEV	Developmental English Course	200040	200230	
ENG 1003	Critical Reading and Wrtg	ENGL 1110	College Composition I	201640		
ENG 101	Comp I lab	ENG 1EL	English Elective 1000 level	201740		

Tri-state Unive	rsity (Trine University)	University of	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major	
ES 382	Engineering Economics	MIME 2600	Engineering Economics	200040			
ES 343	Heat Transfer	MIME 3440	Heat Transfer	200040			
ES 323	Fluid Mechanics	MIME 3430	Fluid Mechanics	200040			
ES 313	Thermodynamics	MIME 3400	Thermodynamics I	200040			
ES 253	Electrical Science	EECS 2340	Electric Circuits for Nonmajo	200040			
ES 243	Solid Mechanics	CIVE 1160	Engr. Mech:Strength of Materi	200040			
ES 233	Engineering Materials	MIME 1650	Materials Science & Engineeri	200040			
ES 223	Dynamics	MIME 2300	Engineering Dynamics	200040			
ES 213	Statics	CIVE 1150	Engineering Mechanics: Static	200040			

Tri-state University (Trine University)		University of				
Course	Title	Course	Title	Beg Term	End Term	College / Major
ESL 143	ESL CAPSTONE	ZESL DEV	ESL DEVELOPMENTAL ELECTIVE	201040		
ESL 0090	ESL STUDIES	ZESL DEV	ESL ELECTIVE	201240		
ESL 0212	IDIOMS	ZESL 2EL	ESL ELECTIVE	201240		
ESL 0291	ACCULTURATION TO US CAMPUS LF	ZESL 2EL	ESL ELECTIVE	200140		
ESL 0303	GRAMMAR 3	ZESL 3EL	ESL ELECTIVE	200140		
ESL 0323	READING 3	ZESL 3EL	ESL ELECTIVE	200140		
ESL 0332	INTERMED WRITING	ZESL 3EL	ESL ELECTIVE	200140		
ESL 0343	LISTENING & SPEAKING	ZESL 3EL	ESL ELECTIVE	200140		
ESL 0403	GRAMMAR 4	ZESL 4EL	ESL ELECTIVE	200140		
ESL 0423	READING 4	ZESL 4EL	ESL ELECTIVE	200140		
ESL 0432	ADVANCED WRITING	ZESL 4EL	ESL ELECTIVE	200140		
ESL 0452	UNIV CLASSROOM SKILLS	ZESL 4EL	ESL ELECTIVE	200140		
ETD 163	ENVIRON HEALTH SAFE	ZTEC 1EL	TECHNICAL ELECTIVE	201040		
ETD 113	GEO DIM & TOLERANCE	ZTEC 1EL	TECHNICAL ELECTIVE	201040		
ETD 173	COMPUT AID 3D MODEL	ZTEC 2EL	TECHNICAL ELECTIVE	200040		
ETD 103	Basic Technical Drawing	MET 1020	Technical Drawing	200040		
ETD 123	Manufacturing Mtrls & Prcsses	MIME 1650	Materials Science and Engrng	200040		

Tri-state Univers	Tri-state University (Trine University)		University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major	
EXS 102	Lifetime Wellness	HEAL 1EL	Health Ed Elective 1000	201240			
EXS 123	TEACHING SPORT SKILLS II	PED 2100	SPORT SKILL AND STRATEGY I	201240	201930		
EXS 243	ATHLETIC TRAINING	EXSC 2EL	EXSC ELECTIVE	201240			
EXS 103	Teaching Sport Skills I	PED 1EL	Physical Education Elect 1000	201240			
EXS 332	Drug Education	HEAL 3EL	Health Education Elect 3000	201240			
EXS 273	Nutrition	HEAL 2800	Principles of Nutrition	201240			
EXS 123	Teaching Sport Skills II	ZTEC 1EL	Technical Elective 1000 level	201940			
FIT 2111	Racquet Sports	RCA 1010	Sports and Physical Activity	200840			
FIT 2271	CONDITIONING	RCA 1010	SPORTS AND PHYSICAL ACTIVITY	200040			
FIT 2381	BASKETBALL	RCA 1010	SPORTS AND PHYSICAL ACTIVITY	200040			
FIT 1001	SPEED AND AGILITY TRAINING	RCA 1010	SPORTS AND PHYSICAL ACTIVITY	201540			
FLM 202	Film Appreciation	FILM 1310	Introduction to Film	200040			
FLM 203	Film Appreciation	FILM 1310	Introduction to Film	201340			
FRN 113	French I	FREN 1110	Elementary French I	201140			

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Tri-state University (Trine University)		University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
GE 101 GE 111	Intro to Engineering Explore Engineering (Ce)	ENGT 1000 ZTEC 1EL	Engineering Tech-Orientation Technical Elective 100 Level	199640	200030	
GE 101	Intro to Engineering	ENGT 1000	Engineering Tech-Orientation	199640	200030	
GE 111	Explore Engineering (Ce)	ZTEC 1EL	Technical Elective 100 Level	199640	200030	
GE 101	Intro to Engineering	ENGT 1000	Engineering Tech-Orientation	200040		
GEO 353	Political Geography	GEPL 3810	Political Geography	200040	200630	
GEO 353	Political Geography	GEPL 4810	Political Geography	200640		
GEO 343	Economic Geography	GEPL 3160	Patterns of World Development	200040	200630	
GEO 343	Economic Geography	GEPL 4160	Patterns of World Development	200640		
GEO 313	Geography of North Ameri	GEPL 3050	Geography of U.S. and Canada	200040		
GEO 223	World Geography	GEPL 2040	World Regional Geography	200040	200830	
GEO 213	Physical Geography	GEPL 3550	Physical Geography	200040	200630	
GEO 213	Physical Geography	GEPL 4650	Physical Geography	200640		
GEO 203	Oceanography	EEES 3100	Oceanography & Water Resource	200040		
GEO 105	Society, Env, Change	EEES 1130	Down to Earth: Env Sci	201540		
GER 114	German II	GERM 1120	Elementary German II	200040		
GER 104	German I	GERM 1110	Elementary German I	200040		

Tri-state Univers	sity (Trine University)	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
GLY 273	Geology	EEES 1010	Physical Geology	200040		
GLY 271	Geology Lab	EEES 1020	Intro Geology Lab	200040		
GM 101	Intro to Golf Management	SKLS DEV	Developmental College Skills	199640		
GOV 403	Amer Constitutional Dev	PSC 4EL	Political Science 400 Electiv	200040		
GOV 373	Political Psychology	PSC 3EL	Politcal Science 300 Elective	200040		
GOV 363	U.S. Foreign Policy	PSC 3730	American Foreign Policy	200040		
GOV 353	Political Geography	GEPL 3810	Political Geography	200040	200630	
GOV 353	Political Geography	GEPL 4810	Political Geography	200640		
GOV 343	Ameri Political Thought	PSC 3EL	Politcal Science 300 Elective	200040		
GOV 333	State & Local Government	PSC 2300	Princ of State & Local Gvmt	200040		
GOV 313	Comparative Governments	PSC 3EL	Political Scien Elec 3000	200040		
GOV 113	Intro to Government	PSC 1100	Principles of Political Scien	200040	200230	
GOV 113	Intro to Government	PSC 1EL	Political Science 100 Electiv	200240		

Tri-state University (Trine University)		University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
HIS 103	Amer History I	HIST 2010	America to 1865	198040	199030	
HIS 123	Amer History III	HIST 2020	America from 1865	198110	199110	
HIS 453	Readings in Amer Hist II	HIST 4990	Independent Studies	200040		
HIS 443	Readings in Amer Hist I	HIST 4990	Independent Studies	200040		
HIS 433	The American Revolution	HIST 4220	The American Revolution	200040		
HIS 423	The U.S. as World Power	HIST 4280	Us Since 1945	200040		
HIS 413	Soc & Cultural Hist U.S.	HIST 3410	Amer Social and Cult Hist II	200040	200630	
HIS 403	Amer Constitutional Dev	HIST 4EL	History Elective 4000 level	200040		
HIS 393	Economic History of U.S.	HIST 4380	Business & Amer Society	200040	200430	
HIS 393	Economic History of U.S.	HIST 3380	Business & American Society	200440		
HIS 383	Rise of U.S. to Wrld Pow	HIST 4260	Emergence of Mod America	200040	200630	
HIS 373	Europe Between The Wars	HIST 4100	Europe Since World War I	200040	200630	
HIS 363	United States Foreign Po	HIST 4400	Amer Foreign Relations II	200040	200430	
HIS 363	United States Foreign Po	HIST 3EL	History Elective 3000 Level	200440		
HIS 353	The Civil War	HIST 4250	Civil War and Reconstruction	200040	200630	
HIS 343	American Political Thoug	HIST 3EL	History Elective 300 Level	200040		
HIS 333	Latin American History	HIST 3200 HIST 3210	Colonial Latin America Modern Latin America	200040	200630	

Tri-state Univers	sity (Trine University)	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
HIS 323	The Contemporary World	HIST 3EL	History Elective 300 Level	200040		
HIS 313	Russia in The 20th Centu	HIST 4680	20th Century Russia	200040	200630	
HIS 253	The Japanese People	HIST 2EN	Multi-Cult Non-Eur Elec 200 L	200040		
HIS 213	World Civilization II	HIST 1060	World History From 1500	200040		
HIS 203	World Civilization I	HIST 1050	World History to 1500	200040		
HIS 113	American History II	HIST 1040	America From 1865	200040		
HIS 103	American History I	HIST 1030	America to 1865	200040	200430	
HIS 103	American History I	HIST 2010	America to 1865	200440		
HNR 121	Intro HNR Prog Sem	HON 1000	Orientation	200840		
HPE 102	Lifetime Wellness	RCA 1010	Sports and Physical Activity	200840		
HPE 221	Officiating	PED 1EL	Physical Edu 1000 Level Elect	200840		

Tri-state University (Trine University)		University of				
Course	Title	Course	Title	Beg Term	End Term	College / Major
HPS 332	Drug Education	HEAL 3300	Drug Awareness	200240	200830	
HPS 273	Nutrition	HEAL 4700	Nutritional Science	200440	200830	
HPS 1331	FIRST AID	HEAL 1EL	HEALTH ELECTIVE	200240		
HPS 363	CONTEMP ISSUES SPORTS	ZBUS 3EL	BUSINESS ELECTIVE	200040		
HPS 323	LEADERSHIP IN SPRT AND REC	ZBUS 3EL	BUSINESS ELECTIVE	200040		
HPS 313	PRIN SPRT AND REC MGMT	ZBUS 3EL	BUSINESS ELECTIVE	200040		
HPS 103	TEACH SPRT AND REC ACTIV	PED 2100	SPORT SKILL AND STRATEGY I	200040	201930	
HPS 101	UNIV EXPER FOR HPS MJRS	ARS 1000	ORIENTATION	200040		
HPS 373	Health Problems	HEAL 3EL	Health Edu Elct 3000	200040		
HPS 131	FIrst Aid	HEAL 1EL	Health Edu Elct 1000	200040		
HPS 111	Varsity Sports I	RCA 1010	Sports & Physical Activity	200040		
HPS 103	Teaching Sport and Rec Activi	ZTEC 1EL	Technical Elective 1000 level	201940		
INF 103	Information Tech Applications	CMPT 1100	Microsoft Office Applications	200840		
INF 113	Business Computer Application	CMPT 1100	Microsoft Office Applications	200840		
LAW 203	BUS LAW I	ZBUS 1EL	BUSINESS ELECTIVE	200040		
LDR 303	Cont Leadership Thry & Prctce	ZARS 3EL	Arts & Sciences Elective 3000	201240		

Tri-state University (Trine University)		University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
LE 423	Crim Justice Agency Admi	CRIM 4EL	Crim Just Elective 400 Level	200040		
LE 363	Insitutnl Correctn & Law	CRIM 3EL	Crim Just Elective 300 Level	200040		
LE 343	Crim&Crime Scne Inves I	CRIM 3290	Criminal Investigation II	200040		
LE 273	Crim Procedure & Evidenc	CRIM 2220	Laws of Evidence	200040		
LE 263	Intro Criminal Law & Jus	CRIM 1010	Criminal Justice	200040		
LE 253	Probatn Parole & Cmty Co	CRIM 2050	Community-Based Corrections	200040	200830	
LE 153	Juvenile Justice	CRIM 2250	Juvenile Justice	200040		
LE 103	Intro to Criminal Justice	CRIM 1010	Criminal Justice	201040		
LE 253	Probatn Parole & Cmty Co	CRIM 2EL	Criminal Justice Elect 2000	200840		

Tri-state Univer	sity (Trine University)	University of	Toledo		
Course	Title	Course	Title	Beg Term	End Term College / Major
MA 135	Anayl Geom & Calc I	MATH 1850	Calculus I	198110	199110
MA 473	Math Models & Applicatns	MATH 4EL	Math Elective 400 Level	200040	200230
MA 443	Numerical Analysis	MATH 4710	Numerical Analysis I	200040	
MA 423	Intro to Complex Variabl	MATH 4880	Complex Variables	200040	200230
MA 403	Advanced Calculus	MATH 4820	Intro to Real Analysis I	200040	
MA 383	Comp Solutns to Diff Eqs	MATH 3EL	Math Elective 300 Level	200040	
MA 373	Abstract Algebra	MATH 3320	Intro to Abstract Algebra	200040	
MA 353	Vector Analysis	MATH 3EL	Math Elective 300 Level	200040	
MA 343	Sets and Logic	MATH 3EL	Math Elective 300 Level	200040	
MA 333	Number Theory	MATH 3200	Number Theory	200040	
MA 323	Operations Research	MATH 3EL	Math Elective 300 Level	200040	
MA 313	Linear Algebra	MATH 1890	Elementary Linear Algebra	200040	
MA 312	Hist Aspects of Math	MATH 3510	History of Mathematics	200040	
MA 303	College Geometry	MATH 3440	Modern Geometry I	200040	
MA 253	Statistics	MATH 2630	Stat for Bus and Econ	200040	201730
MA 233	Differential Equations	MATH 2860	Elem Diff Equations	200040	201340
MA 213	Calculus III	MATH 2850	Calculus III	200040	

Tri-state University (Trine University)		University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
MA 194	Math for Elem Teacher II	MATH 1EL	Math Elective 100 Level	200040		
MA 184	Math for Elem Teachers I	MATH 1210 MATH 1EL	Math for Edu Majors I Math Elective 100 Level	200040		
MA 173	Applied Mathematics	MATH 1750	Calculus for Life Sci with Ap	200040		
MA 164	Calculus II	MATH 1860	Calculus II	200040		
MA 153	Elements of Mathematics	MATH 1180	Math for Liberal Arts	200040		
MA 134	Calculus I	MATH 1850	Calculus I	199940		
MA 124	Pre-Calculus	MATH 1340	College Algebra and Trig	200040		
MA 123	Trigonometry	MATH 1330	Trigonometry	200040		
MA 113	College Algebra	MATH 1320	College Algebra	200040		
MA 103	Business Algebra	MATH DEV	Developmental Math Course	200040		
MA 044	Intermediate Algebra	MATH DEV	Developmental Math Course	200040		
MA 0404	Individualized Inter Alg	MATH DEV	Developmental Math Course	200040		
MA 034	Elementary Algebra	MATH DEV	Developmental Math Course	200040		
MA 0304	Individualized Algebra	MATH DEV	Developmental Math Course	200040		
MA 233	Differential Equations	MATH 2860	Elem Differential Equations	201410		
MA 253	Statistics	BUAD 2060	Business Statistics	201740		
MA 393	Probability and Statistics	MATH 2600	Introduction to Statistics	200240		

Source: DARS ODS

Tri-state University (Trine University)		University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
MAE 493	Aerodynamics Lab	ZENG 4EL	Engineering Elective 400 Leve	200040		
MAE 483	Vehicle Structures	ZENG 4EL	Engineering Elective 400 Leve	200040		
MAE 473	Applied Aerodynamics	ZENG 4EL	Engineering Elective 400 Leve	200040		
MAE 463	Mechanical Measrmnt Lab	ZENG 4EL	Engineering Elective 4000	200040		
MAE 453	Mechanical VIbration	MIME 3370	Vibration & Control	200040		
MAE 443	Engineering Metallurgy	ZENG 4EL	Engineering Elective 400 Leve	200040		
MAE 433	Thermal Sciences Lab	ZENG 4EL	Engineering Elective 4000	200040		
MAE 423	Heating, Ventilating & Ac	ZENG 4EL	Engineering Elective 400 Leve	200040		
MAE 4183	Aircraft Stability & Con	ZTEC 4EL	Technical Elective 400 Level	200040		
MAE 4173	Reation Engines	ZTEC 4EL	Technical Elective 400 Level	200040		
MAE 4163	Automatic Control Sys	ZTEC 4EL	Technical Elective 400 Level	200040	200630	
MAE 4153	Machine Compon Design II	MIME 3320	Mechanical Design II	200040	200830	
MAE 4143	Physical Metallurgy	ZTEC 4EL	Technical Elective 400 Level	200040		
MAE 4133	Internal Combus Engines	ZTEC 4EL	Technical Elective 400 Level	200040	200230	
MAE 413	Thermo-Fluid Compon Dsgn	ZENG 3EL	Engineering Elective 300 Leve	200040		
MAE 4123	Power Plant Systems	ZTEC 4EL	Technical Elective 400 Level	200040	200230	
MAE 4123	Power Plant Systems	ZTEC 4EL	Technical Elective 400 Level	200240		

Tri-state University (Trine University)		University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
MAE 493	Aerodynamics Lab	ZENG 4EL	Engineering Elective 400 Leve	200040		
MAE 483	Vehicle Structures	ZENG 4EL	Engineering Elective 400 Leve	200040		
MAE 473	Applied Aerodynamics	ZENG 4EL	Engineering Elective 400 Leve	200040		
MAE 463	Mechanical Measrmnt Lab	ZENG 4EL	Engineering Elective 4000	200040		
MAE 453	Mechanical VIbration	MIME 3370	Vibration & Control	200040		
MAE 443	Engineering Metallurgy	ZENG 4EL	Engineering Elective 400 Leve	200040		
MAE 433	Thermal Sciences Lab	ZENG 4EL	Engineering Elective 4000	200040		
MAE 423	Heating, Ventilating & Ac	ZENG 4EL	Engineering Elective 400 Leve	200040		
MAE 4183	Aircraft Stability & Con	ZTEC 4EL	Technical Elective 400 Level	200040		
MAE 4173	Reation Engines	ZTEC 4EL	Technical Elective 400 Level	200040		
MAE 4163	Automatic Control Sys	ZTEC 4EL	Technical Elective 400 Level	200040	200630	
MAE 4153	Machine Compon Design II	MIME 3320	Mechanical Design II	200040	200830	
MAE 4143	Physical Metallurgy	ZTEC 4EL	Technical Elective 400 Level	200040		
MAE 4133	Internal Combus Engines	ZTEC 4EL	Technical Elective 400 Level	200040	200230	
MAE 413	Thermo-Fluid Compon Dsgn	ZENG 3EL	Engineering Elective 300 Leve	200040		
MAE 4123	Power Plant Systems	ZTEC 4EL	Technical Elective 400 Level	200040	200230	
MAE 4123	Power Plant Systems	ZTEC 4EL	Technical Elective 400 Level	200240		

Tri-state University (Trine University)		University of	Toledo			
Course	Title	Course	Title	Beg Term	End Term C	College / Major
MAE 4113	Quality Control Engrg	ZENG 4EL	Engineering Elective 4000	200040	200630	
MAE 4103	Automotive Engineering	ZTEC 4EL	Technical Elective 400 Level	200040		
MAE 4063	Mechanical Design II	ZTEC 4EL	Technical Elective 400 Level	200040		
MAE 4053	Mechanical Design I	ZTEC 4EL	Technical Elective 400 Level	200040		
MAE 4043	Thermal Systems Dsgn II	ZTEC 4EL	Technical Elective 400 Level	200040	200830	
MAE 4033	Thermal Systems Design I	ZTEC 4EL	Technical Elective 400 Level	200040	200830	
MAE 4023	Aircraft Design II	ZTEC 4EL	Technical Elective 400 Level	200040	200830	
MAE 4013	Aircraft Design I	ZTEC 4EL	Technical Elective 400 Level	200040	200830	
MAE 393	Metallurgical Transport	ZENG 3EL	Engineering Elective 300 Leve	200040		
MAE 383	Metallurgical Thermody	ZENG 3EL	Engineering Elective 300 Leve	200040		
MAE 373	Intro/Comp-Aid Engr Dsgn	ZTEC 3EL	Technical Elective 3000	200040		
MAE 353	Machine Component Design	MIME 3310	Mechanical Design I	200040		
MAE 343	Manufacturing Proc & Equ	MIME 2650	Manufacturing Processes	200040		
MAE 333	Fluid Mechanics II	ZENG 3EL	Engineering Elective 300 Leve	200040		
MAE 323	Thermodynamics II	MIME 3410	Thermodynamics II	200040		
MAE 303	Mechanics of Machinery	MIME 3300	Design-Analysis of Mech Syste	200040		
MAE 343	Manufact Proced & Equip	MET 1110 MET 1120	Metal Machining and Processes Metal Machining & Processes L	199910		

Tri-state University (Trine University)		University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
MAE 203	MECHANICAL ENGINEERING ANALYS	ZTEC 2EL	TECHNICAL ELECTIVE	201040		
MAE 201	INTRO PROGRAMMING MAT LAB	ZTEC 2EL	TECHNICAL ELECTIVE	201040		
MAE 202	MECHANICAL ENGR ANALYSIS	ZTEC 2EL	TECHNICAL ELECTIVE	201040		
MGT 323	LDRSHIP	ZBUS 3EL	BUSINESS ELECTIVE	200040		
MGT 363	Organizational Behavior	BMGT 1540	Organizational Behavior	200040		
MGT 353	Designing Operations	ZBUS 3EL	Business Elective 3000	200040		
MGT 383	Princ of Project Management	ZBUS 3EL	Business Elective 3000 level	201740		
MK 203	Marketing	ZBUS 2EL	Business Elective Lvl 2000	201340		
MK 363	Buyer Behavior	ZBUS 3EL	Business Elective 3000	201240		
MUS 272	Music Appreciation	MUS 2210	Introduction to Music	200040		
MUS 1170	University Choir No Cred	MUS 3130	University Chorus	201310		
MUS 1171	University Choir	MUS 3130	University Chorus	201210		
MUS 171	University Choir	MUS 3130	University Chorus	200840		
MUS 1151	MARCHING BAND	MUS 3010	UNIVERSITY BAND	201140		
PE 101	Foundations of P.E.	RCA 1010	Sports and Physical Activity	198040	199030	
PE 103	Lifetime Wellness	PED 1010	Sports and Physical Activity	199240	199740	

Tri-state Univers	sity (Trine University)	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
PH 134	University Physics II	PHYS 2140	Physics for Sci & Eng Majors	200040		
PH 124	University Physics I	PHYS 2130	Physics for Sci & Eng. Majors	200040		
PH 104	Physical Science	ZNSC 1EL	Natural Science Elective 100	200040		
PH 154	College Physics I	PHYS 2070	General Physics I	201240		
PH 164	College Physics II	PHYS 2080	General Physics II	201240		
PH 224	University Physics I	PHYS 2130	Physics-Sci and Eng Majors I	200940		
PH 234	University Physics II	PHYS 2140	Physics-Sci and Eng Majors II	200940		
PHL 343	Logic	PHIL 1010	Introduction to Logic	200040		
PHL 333	Art, Technology & Soc	PHIL 3EL	Philosophy Elective 300 Level	200040		
PHL 323	Philosophy of Religion	PHIL 3570	Philosophy of Religion	200040		
PHL 313	Ethics	PHIL 2400	Contemp Moral Problems	200040		
PHL 203	Intro to Philosophy	PHIL 2200	Intro to Philosophy	200040		
POLS113	Intro to Government	PSC 1200	American Natl Government	201940		
POLS333	State and Local Government	PSC 2300	Princ of State and Local Govt	201840		

Tri-state Univers	sity (Trine University)	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
PSY 443	Adv Forensic Psychology	PSY 3EL	Psychology Elective 300 Level	200040		
PSY 423	Counseling Theors & Prac	PSY 3210	Clinical Psychology	200040		
PSY 413	The Psychology of Addict	PSY 4EL	Psychology Elective 400 Level	200040		
PSY 403	Human Sexuality	PSY 4EL	Psychology Elective 400 Level	200040		
PSY 383	Forensic Psychology	PSY 3EL	Psychology Elective 300 Level	200040		
PSY 373	Political Psychology	PSY 3EL	Psychology Elective 300 Level	200040		
PSY 353	Child & Adolescent Psych	PSY 2500	Developmental Psychology	200040		
PSY 343	Social Psychology	PSY 2700	Social Psychology	200040		
PSY 333	Psych of Personality	PSY 3200	Personality and Indiv Differe	200040		
PSY 323	Abnormal Psychology	PSY 2200	Abnormal Psychology	200040		
PSY 313	Topics in Psychology	PSY 3EL	Psychology Elective 300 Level	200040		
PSY 303	Experimental Psychology	PSY 3120	Understanding Psy Research	200040		
PSY 113	Principles of Psychology	PSY 1010	Principles of Psychology	200040		

Tri-state University (Trine University)		University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
SOC 343	Social Psychology	SOC 3800	Social Psychology	200040		
SOC 333	Art, Society & Technolog	SOC 3EL	Sociology Elective 300 Level	200040		
SOC 323	The Family	SOC 2150	The Changing Family	200040		
SOC 313	Topics in Sociology	SOC 3EL	Sociology Elective 300 Level	200040		
SOC 243	Economics of Soc Issues	SOC 2EL	Sociology Elective 200 Level	200040		
SOC 103	Principles of Sociology	SOC 1010	Introduction to Sociology	200040		
SOJ 130	Topics in Social Justice	ZSSC 1EL	Social Science Elect 1000	201840		
SP 212	Oral Interpretation	COMM 2810	Oral Interp of Literature	200040	200830	
SP 203	Effective Speaking	COMM 1010	Comm Principles/Practices	200040		
SP 102	Intro to Theater	THR 1100	Introduction to Theatre	200040		
SPL 114	Spanish II	SPAN 1120	Elementary Spanish II	200040		
SPL 104	Spanish I	SPAN 1110	Elementary Spanish I	200040		
SPN 103	Spanish Conversation I	SPAN 1EL	Spanish Elective Lvl 1000	201140		
SPN 123	Spanish III	SPAN 2140	Intermediate Spanish I	201240		
SPN 113	Spanish Reading & Writing I	SPAN 1EL	Spanish Elective	201040		

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The University of Toledo Course Equivalency Guide Tri-state University (Trine University)

Tri-state University (Trine University)		University of Toledo				
Course	Title	Course	Title	Beg Term End Term	College / Major	
UE 101	University Experience	ARS 1000	Orientation	200240		
UE 012	Academic Foundations	ARS 1000	Orientation	200640		
UE 201	Success Skill and Reflection	ARS 1000	Orientation	201040		
UE 103	First Year Seminar	UC 1150	Orient:Strategies for Col Suc	201540		

Report Parameters Source ID: 1811 **Report Description:** This report displays courses from a source institution and their corresponding, University of Toledo equivalents. The user specifies the source institution's ID number.

Report Author: Brian Skelding, WTA