Ohio Northern I	Jniversity (Semesters)	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term College / Major	
ASSCDEG	Associate Degree	ASSC DEG	Associate Degree	197640		
ASSCDEG	Associate Degree	ASSC DEG	Associate Degree	197640		
100 190	Stress Management	SKLS DEV	College Skills Dev Elective	198840	199130	
100 010	Study Skills	SKLS DEV	College Skills Dev Elective	198840	199130	
100 000	Arts & Sci Orientation	ARS 1000	Orientation	198840	199130	
112 250	Jour Paper A-F	COMM 1EL	Communications Elective 100 L	198840	198930	
112 111	Writing II	ENGL 1130	Comp II: Ac Discip and Discrs	198840	199130	
112 110	Writing I	ENGL 1110	College Comp I	198840	199130	
112 206	Mod Masters - Lit	ZLIT 2EL	Literature Elective 2000	197640	199040	
112 205	Writers to 1700	ZLIT 2EL	Literature Elective 2000	197640	199040	
112 100 112 101 112 102	English	ENGL 1110 ENGL 1130	College Composition I Comp II: AC Discip and Discrs	197640	199040	
113 104	Elementary Spanish I	SPAN 1EL	Spanish Elective 1000	197640	199040	
115 100	Philosophy	PHIL 2200	Intro to Philosophy	197640	199130	
115 105	Religion	REL 1EL	Religious Studies Elect 1000	197640	199040	

Ohio Northern l	Jniversity (Semesters)	University of	Toledo				
Course	Title	Course	Title	Beg Term	End Term College / Major		
121 244	Environment-Man	EEES 1130	Down to Earth: Envrnmt Scienc	198940	199130		
121 105	Biology-Non MJ	BIOL 1120	Survey of Biology	198840	199130		
121 112	General Biology	BIOL 1EL	Biology Elective 1000	197640	199040		
121 100	Biology	BIOL 1EL	Biology Elective 1000	197640	199040		
121 113	General Biology	BIOL 1EL	Biology Elective 1000	197640	199040		
123 120	Elem Function I	MATH 1320	College Algebra	198840	199130		
123 122	Elem Function II	MATH 1330	Trigonometry	198840	199130		
123 142	Prob & Stat I	MATH 2600	Intro to Statistics	198940	199230		
123 100	Math	MATH 1EL	Mathematics Elective 1000	197640	199040		
124 100	Physics	PHYS 1300	Physics in Everyday Life	197640	199230		
131 132	Principles of Accounting	BUAD 2050	Acct for Business Decisions	197710	198730		
131 131	Principles of Accounting	BUAD 2040	Financial Acct Info	197640	198630		
131 0	Bus-Econ Orientation	ZFRE 1EL	Free Elective 1000 Level	197640	198630		
131 100	Economics	ECON 1EL	Economics Elective 1000	197640	199040		

Ohio Northern L	Jniversity (Semesters)	University of	Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major	
132 111	Western Civ II	HIST 1020	Europe from 1600	198840	199130		
132 110	Western Civ I	HIST 1010	Europe to 1600	198840	199130		
132 105	Political Science	PSC 1710	Current International Problem	198940	199230		
132 212	US History 1850-1900	HIST 2EL	History Elective 2000	197640	199040		
132 211	US History to 1850	HIST 2010	America to 1865	197640	199040		
132 100	History	HIST 1EL	History Elective 1000	197640	199040		
133 100	Psychology	PSY 1010	Psychology Elective 1000	197640	199040		
141 100	Education	EDU 1EL	Education 1000 Level Elective	197640	198630		
141 497	I/S Education	EDU 4EL	Education Elective 4000	197640	199040		
141 375	Sch-Soc & Sec Cur	CI 3EL	Curriculum Elective 3000	197640	199040		
141 250	Inst Media & Lab	ZTEC 2EL	Technical Elective 2000	197640	199040		
141 224	Adol Psych	PSY 2EL	Psychology Elective 2000	197640	199040		
141 480	St Tchg - Second	CI 4EL	Curriculum Elective 4000	197640	199040		

Ohio Northern l	Jniversity (Semesters)	University of	Toledo		
Course	Title	Course	Title	Beg Term	End Term College / Major
142 221	Construction Design	ZTEC 2EL	Technical Elect 2000 Lvl	198940	199230
142 220	Intr-Draft & Design	ZTEC 2EL	Technical Elect 2000 Lvl	198940	199230
142 140	Comp App-Ind Tch	ZTEC 1EL	Technical Elect 1000 Lvl	198940	199230
142 132	Material & Proc II	ZTEC 1EL	Technical Elect 1000 Lvl	198940	199230
142 130	Material & Proc I	ZTEC 1EL	Technical Elect 1000 Lvl	198940	199230
142 110	Intro-Ind Tech	ENGT 1000	Engineering Tech-Orientation	197640	199230
142 294	Sew-Ind Tech	ZTEC 2EL	Technical Elect 2000 Lvl	198940	199230
142 421	Technical Illus	ZTEC 4EL	Technical Elect 4000 Lvl	198940	199230
142 497	I/S Industrial Arts	ZTEC 4EL	Technical Elective 4000	197640	199040
142 423	Ind Art Org & Met	ZTEC 4EL	Technical Elective 4000	197640	199040
142 332	Metal Machining	ZTEC 3EL	Technical Elective 3000	197640	199040
142 241	Finish Meth & Mat	ZTEC 2EL	Technical Elective 2000	197640	199040
142 113	Ind Art Draw	ZTEC 1EL	Technical Elective 1000	197640	199040
142 112	Tech Drawing 2	ZTEC 1EL	Technical Elective 1000	197640	199040
142 111	Tech Drawing 1	ZTEC 1EL	Technical Elective 1000	197640	199040
142 330	Photography	ART 3EL	Art Elective 3000	197640	199040
142 323	Lapidary & Jewelry	ART 3EL	Art Elective 3000	197640	199040

Ohio Northern L	io Northern University (Semesters) University of Toledo				
Course	Title	Course	Title	Beg Term	End Term College / Major
142 460	Ind Material & Procedure	ZLIT 4EL	Technical Elective 4000	197640	199040
142 331	Furniture Construction	ZTEC 3EL	Technical Elective 3000	197640	199040
142 322	Printing	ZTEC 3EL	Technical Elective 3000	197640	
142 451	Auto & Power Mech	ZTEC 4EL	Technical Elective 4000	197640	199040
142 450	Industrial Plastics	ZTEC 4EL	Technical Elective 4000	197640	199040
142 412	Lab Planning	ZTEC 4EL	Technical Elective 4000	197640	199040
142 353	Carp & Wood Structures	ZTEC 3EL	Technical Elective 3000	197640	199040
142 343	Weld Theory & Practice	ZTEC 3EL	Technical Elective 3000	197640	199040
142 321	Metalwork Tech	ZTEC 3EL	Technical Elective 3000	197640	199040
142 313	Metal Casting	ZTEC 3EL	Technical Elective 3000	197640	199040
142 213	Wood Tech	ZTEC 2EL	Technical Elective 2000	197640	199040
142 200	Arts & Crafts	ART 2EL	Art Elective 2000	197640	199040
142 402	Fund of Elect	ZTEC 4EL	Technical Elective 4000	197640	199040
142 311	Graphics Arts	ARTS 3EL	Art Elective 3000	197640	199040

Ohio Northern L	Jniversity (Semesters)	University of	niversity of Toledo				
Course	Title	Course	Title	Beg Term	End Term College / Major		
143 27	Rac Ball + Badm-M	RCA 1010	Sports and Physical Activity	197640	198630		
143 71	Var Basketball	RCA 1010	Sports and Physical Activity	197710	198710		
143 320	Theo of WRST & Of	RCA 1010	Sports and Physical Activity	198840	199130		
143 024	Bgnrs Gold	RCA 1010	Sports and Physical Activity	198840	199130		
143 021	WT Trn & Cond	RCA 1010	Sports and Physical Activity	198840	199130		
143 011	Var Wrestling	RCA 1010	Sports and Physical Activity	198840	199130		
143 7	Varsity Sports Part	RCA 1010	Sport and Physical Activity	197640	199040		
143 10	PE Bowling	RCA 1010	Sport and Physical Activity	197640	199040		
151 100	Art	ZFAR 1EL	Fine Arts Elect 1000 Lvl	197640	199130		
151 350	Ceramics 2	ART 3EL	Art Elective 3000	197640	199040		
151 255	Ceramics 1	ART 2EL	Art Elective 2000	197640	199040		
153 105	Theatre Appreciation	THR 1100	Introduction to Theatre	198840	199130		
153 100	Speech Communication	COMM 2600	Public Presentations	197610	199230		
500 100	Economics	ECON 1010	Intro to Economic Issues	198840	199130		

Ohio Northern U	niversity (Semesters)	University of 1	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			
UWD DEGR	UWD Credit	GNRL CRED	UG Degree Awarded			AS
UWD CRED	UWD Transfer Credit	GNRL CRED	UWD Transfer Credit			AS
UWD DEGR	UWD Credit	GNRL CRED	UG Degree Awarded			
UWD CRED	UWD Transfer Credit	GNRL CRED	UWD Transfer Credit			

Ohio Northern I	Jniversity (Semesters)	University of	Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major	
AASG005	Basic Reading Skills	ENGL DEV	Developmental English Course	200340	99999		
AASG190	Special Topics	ARS 1000 ZSTK DEV	Orientation Develop Study Skills Elective	199440		AS	
AASG010	Study Skills	ZSTK DEV	Develop Study Skills Elective	199440		AS	
AASG100	First Year Experience	ARS 1000	Orientation	199440			
AASG190	Special Topics	ARS 1000 ZSTK DEV	Orientation Study Skills Devel Course	199440			
AASG001	Medical Sciences Orientation	ARS 1000	Orientation	199640			
AASG300	Career & Grad School Search	UC## 1120	Career and Self Evaluation	199540			
AASG010	Study Skills	SKLS DEV	College Skills Dev. Elective	199440	201130		
AASG001	Medical Sciences Orienta	ZFRE 1EL	Free Elective 100 Level	199440	199630		
AASG0961	Study Skills	AL 1150	Orient:Strategies for Col Suc	201140	201730		
AASG3001	Career Search Strategies	ARS 1000	Orientation	201140			
AASG000	Pre-Med Orientation	ZARS 1EL	Arts & Science Elec Lvl 1000	199410	199630		
AASG0961	Study Skills	ARS 1000	Orientation	201740			

Ohio Northern	University (Semesters)	University of	Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
ABUS201	Computer Applications for Bus	BUAD 1020	Micro-Computer Applications	199440		
ABUS222	Principles of Entrepreneurshp	EFSB 4590	Entrprneurship and Sm Bus Mgm	200740		
ABUS2221	Principles-Entrepreneurship	ZBUS 2EL	Business Elective 2000 LvI El	201140		
ABUS2011	Personal Computer Apps Bus	CMPT 1100	Microsoft Office Applications	201110		
ACCT212	Princs of Accounting 2	BUAD 2050	Accounting for Business Decis	200140		
ACCT211	Princs of Accounting 1	BUAD 2040	Financial Accounting Informat	200140		
ACTV1001	Lifetime, Fitness & Wellness	RCA 1010	Sports and Physical Activity	201140		
AERO111	Air Force Organization I	ZTEC 1EL	Technical Elective 1000	199540	201130	
AERO112	Air Force Organization 2	ZTEC 1EL	Technical Elective 1000	199540	201130	

Ohio Northern L	Iniversity (Semesters)	University of	Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
AHPE21	Weight Training & Phys Condit	RCA 1010	Sports and Physical Activity	199810		
AHPE080	Beginning Tennis	RCA 1010	Sports and Physical Activity	199440		
APHE001	Varsity Football Participatn	ZTEC 1EL	Technical Elective 1000 Lvl	199440		
AHPE036	Beginning Fitness	RCA 1010	Sports & Physical Activity	199340	201130	
AHPE066	Dance Aerobics	RCA 1010	Sports & Physical Activity	199540		
AHPE088	Weight Control & Nutrition	HEAL 1EL	Health Edu 1000 Lev Elective	199440		
AHPE099	Wellness Lab	RCA 1010	Sports and Physical Activity	199440		
AHPE083	Square and Folk Dance	PED 1010	Sports and Physical Activity	199740	199830	
AHPE021	Weight Training/Physical	PED 1010	Sports and Physical Activity	199240		
AHPE004	Varsity Volleyball	PED 1010	Sports and Physical Activity	199640	199830	
AHPE050	Social Dance	RCA 1010	Sports and Physical Activity	199440	201130	
AHPE018	Varsity Swimming	RCA 1010	Sports and Physical Activity	199440		
AHPE016	Varsity Softball	RCA 1010	Sports & Physical Activity	199410	199630	
AHPE024	BEG GOLF	RCA 1010	SPORTS AND PHYSICAL ACTIVITY	199540		
AHPE034	Beginners Bowling	RCA 1010	Sports and Physical Activity	200640	201130	

Ohio Northern L	Iniversity (Semesters)	University of	Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
AMUS093	Women's Chorus	MUS 3160	Women's Chorus	200340		
AMUS083	University Singers	MUS 3130	University Chorus	199440		
AMUS079	Men's Chorus	MUS 3180	Men's Chorus	200440		
AMUS084	Wind Ensemble	MUS 3040	University Wind Ensemble	199440		
AMUS088	Jazz Ensemble	MUS 3020	Jazz Ensemble	199440		
AMUS094	Brass Ensemble	MUS 3030	Brass Choir	199440		
AMUS092	Woodwind Ensemble	MUS 3050	Chamber Music Ensembles	199440		
AMUS096	Symphony Orchestra	MUS 3090	University Orchestra	199440		
AMUS090	Marching Band	MUS 3010	University Band	199440		
AMUS087	Symphonic Band	MUS 3010	University Band	199440		
AMUS086	Pep Band	MUS 3010	University Band	199440		
AMUS100	A Cappella Ensembles	MUS 3140	Concert Chorale	200940		
APMU013	Organ	MUS 1800	Applied Music	200840	201130	
AMUS080	Chorus	MUS 3130	University Chorus	199440	201130	
AMUS015	Voice - Individual	MUS 1800	Applied Musics	199440	200630	
AMUS081	Chapel Choir	MUS 1EL	Music Elective 1000	199440	201130	
AMUS091	Chapel Band	MUS 1EL	Music Elective 1000	199440	201130	

Ohio Northern	University (Semesters)	University of	Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
APMU121	Music - Voice Individual	MUS 1800	Applied Music	200740		
APMU120	Music - Voice for Non-Mus Maj	MUS 1280	Group Voice for the Non-Major	200740		
APMU105	Music - Piano for Music Major	MUS 1800	Applied Music	200740		
APMU104	Music - Piano for Non-Mus Maj	MUS 1250	Group Piano for Non-Major I	200740		
APMU021	Music - Voice Individual	MUS 1800	Applied Music	200740		
APMU169	Trumpet Individual	MUS 1800	Applied Music	200740		
APMU269	Trumpet Indivual	MUS 2800	Applied Music	200740		
APMU049	Flute Individual	MUS 1800	Applied Music	200740		
APMU004	Piano Class- Non-Majors	MUS 1810	Applied Music - Non-Major	200940	201130	
APMU037	Cello Individual	MUS 1800	Applied Music	200740	201130	

Ohio Northern l	Ohio Northern University (Semesters)		University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major	
ARMY402	Unit Mgmt, Mil Wrtg & Co	MSL 4EL	Military Science Elective 400	200040			
ARMY401	Unit Mgmt & Officer Dev	MSL 4010	Leadership & Staff Management	200040			
ARMY302	Small Unit Operations	MSL 3020 MSL 3EL	Leadership & Ethics Military Science Elective 300	200040			
ARMY301	Professionalism/Leadrshp	MSL 3010	Leadership & Problem Solving	200040			
ARMY202	Military Tactics	MSL 2020	Leadership & Teamwork	200040			
ARMY201	Survival	MSL 2010	Individual Leadership Studies	200040			
ARMY101	Rotc & Natl Defense Org	MSL 1020	Basic Leadership	200040			
ARMY100	Lifetime Leadershp Skill	MSL 1010	Foundations of Officership	200040			

Ohio Northern University (Semesters)		University of Toledo				
Course	Title	Course	Title	Beg Term	End Term College / Major	
ART 200	Non Western Art: Thematic	ARTH 2EN	Art History El Lv 2000 MC NW	200740	201130	
ART 375	Printmaking 1	ART 2230	Aspects of Printmaking	199440	200630	
ART 375	Printmaking 1	ART 3EL	Art Elective 300 Level	200640	201130	
ART 330	Art History 3	ARTH 2080	History of Modern Art	199440	201130	
ART 320	Art History 2	ARTH 2040	Hist of Ren & Baroque Art	199440	201130	
ART 310	Art History 1	ARTH 2000 ARTH 2020	Aspects of Ancient Art Aspects of Medieval Art	199440	201130	
ART 265	Sculture 1	ART 2430	Foundations of Sculpture	199440	200630	
ART 265	Sculture 1	ART 2EL	Art Elective 200 Level	200640	201130	
ART 255	Ceramics 1	ART 2530	Ceramics I	199440	200630	
ART 255	Ceramics 1	ART 2EL	Art Elective 200 Level	200640	201130	
ART 250	Painting 1	ART 2330	Oil Painting	199440	200630	
ART 250	Painting 1	ART 2EL	Art Elective 200 Level	200640	201130	
ART 150	Studio Foundations 1	ART 1080	Foundations Drawing I	199440	200630	
ART 150	Studio Foundations 1	ART 1EL	Art Elective 100 Level	200640	201130	
ART 100	Art	ARTH 1500	Art in History	199440	201130	
ART 000	Orientation	ARS 1000	Orientation	199440	201130	
ART 1651	Visual Literacy	ARTH 1500	Art in History	201140		

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Ohio Northern l	Jniversity (Semesters)	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
ART 2401	Ceramics I	ART 2210	3D-Ceramics	201240		
ART 2601	Art History I	ARTH 2050	History of Western Art I	201240		
ART 310	Art History 1	ARTH 3EL	Art History Elective 3000	200640	201130	
ART 320	Art History 2	ARTH 3EL	Art History Elective 3000	200640	201130	
ATTR1001	Basic Athletic Training	EXSC 1EL	EXSC 1000 Level Electi	201140		
ATTR1011	BASIC ATH TRAINING LAB	EXSC 1EL	EXSC ELECTIVE	201140		
ATTR1201	ADVANCED WT CTRL/SPORTS NUTRI	HEAL 1310 HEAL 1320	NUTRITION FOR FITNESS AND HLT NUTRITION FOR WT MGMT	201140		
ATTR1101	PROFESSIONAL EMERGENCY CARE	HEAL 1500	FIRST AID	201140		

Ohio Northern University (Semesters)		University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
BIOL195	Orientation	ARS 1000	Orientation	199340	201130	
BIOL315	Medical Terminology	HEAL 1800	Medical Terminology	200140	201130	
BIOL1311	Biology I: Cells & Molecules	BIOL 2170 BIOL 2180	Fund of Life Science II Fund of Life Science Lab II	201140		
BIOL1101	Principles of Human Biology	BIOL 1120	Survey of Biology	201140		
BIOL238	Emergency Med Tech Training	ZTEC 2EL	Technical Elective 2000 Level	200140	201130	
BIOL3131	Medical Microbiology	BIOL 3EL	Biology 3000 Level Elective	201140		
BIOL2011	Environmental Issues	EEES 1130	Down to Earth: Envrnmt Scienc	201140		
BIOL361	Entomology	BIOL 3EL	Biology Elective 300 Level	200040	201130	
BIOL351	Cell Biology	BIOL 3030	Cell Biology	200040	201130	
BIOL343	Histological Techniques	BIOL 3EL	Biology Elective 300 Level	200040	201130	
BIOL336	Physiology Lab 3	BIOL 3EL	Biology Elective 300 Level	200040	201130	
BIOL335	Physiology Lab 2	BIOL 3EL	Biology Elective 300 Level	200040	201130	
BIOL334	Physiology Lab 1	BIOL 3EL	Biology Elective 300 Level	200040	201130	
BIOL331 BIOL332	Physiology 1 Physiology 2	BIOL 3070 BIOL 3EL	Human Physiology Biology Elective 300 Level	199640	201130	
BIOL331	Physiology 1	BIOL 3EL	Biology Elective 300 Level	199640	201130	
BIOL332	Physiology 2	BIOL 3EL	Biology Elective 300 Level	199640	201130	

Ohio Northern University (Semesters)		University of Toledo				
Course	Title	Course	Title	Beg Term	End Term College / Major	
BIOL321	Intro to Immunology	BIOL 4040	Microbiology Laboratory	199640	201130	
BIOL313	Intro-Medical Microbiol	BIOL 3EL	Biology Elective 300 Level	199640	201130	
BIOL312	Microbiology Laboratory	BIOL 4040	Microbiology Laboratory	199640	200930	
BIOL311	Microbiology	BIOL 4030	Microbiology	199440	201130	
BIOL310	Plant Physiology	BIOL 3410	Plant Physiology	199640	201130	
BIOL308	Vascular Plant Anatomy	BIOL 3EL	Biology Elective 300 Level	199640	201130	
BIOL303	Histology	BIOL 3EL	Biology Elective 300 Level	199640	201130	
BIOL302	Human Anatomy	BIOL 3EL	Biology Elective 300 Level	199440	201130	
BIOL301	Developmental Anatomy	BIOL 3510	Comparative Vert Anatomy	199340	201130	
BIOL231 BIOL232	Anatomy & Physiology 1 Anatomy & Physiology 2	BIOL 3070 BIOL 2EL	Human Physiology Biology Elective 200 Level	199640	201130	
BIOL231	Anatomy & Physiology 1	BIOL 2EL	Biology Elective 200 Level	199640	201130	
BIOL232	Anatomy & Physiology 2	BIOL 2EL	Biology Elective 200 Level	199640	201130	
BIOL223	Invertebrate Zoology	BIOL 4310 BIOL 4320	Invertebrate Zoology Invertebrate Zoology Lab	199640	201130	
BIOL217	Intro to Molecular Biol	BIOL 4010	Molecular Biology	199640	201130	
BIOL210	Introductory Genetics	BIOL 3010	Molecular Genetics	199340	201130	
BIOL124	Intro-Human Anat & Hist	BIOL 2020	Mammal Form and Function	199340	201130	

Ohio Northern University (Semesters)		University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
BIOL123	General Botany	ZNSC 1EL	Natural Science Elec Lvl 1000	199340	201130	
BIOL122	Introduction to Zoology	BIOL 2150 BIOL 2160	Fund of Life Sci I Fund of Life Sci Lab I	199340	201130	
BIOL121	General Biology	BIOL 2170 BIOL 2180	Fund of Life Science II Fund of Life Science Lab II	199340	201130	
BIOL103	Life & Earth Sci-Erly &	ZNSC 1EL	Natural Science Elective 100	200040	201130	
BIOL232	Anatomy & Physiology 2	EXSC 2570 EXSC 2EL	Human Anatomy & Phys II Exercise Sci Elct 2000	199640		HS
BIOL231	Anatomy & Physiology 1	EXSC 2560 EXSC 2EL	Anatomy & Physiology I Exercise Science Elct 2000	199640		HS
BIOL1341	Human Anatomy & Histology	EXSC 2510	Human Anatomy	201140		
BIOL1361	Lab Human Anatomy/Histology	EXSC 2520	Human Anatomy Lab	201140		
BIOL3151	Medical Terminology	HEAL 3EL	Health Edu 3000 Lev Elective	201140		
BIOL3311	Physiology 1	EXSC 3EL	EXSC 3000 Lev Elective	201140		
BIOL3221	Bioscience Laboratory	BIOL 3LAB	Biology Lab 3000 Level	201140		
BIOL1201	Introductory Biology	BIOL 1120 BIOL 1220	Survey of Biology Survey of Biology Laboratory	201140		
BIOL2101	Genetics	BIOL 3010 BIOL 3020	Molecular Genetics Molecular Genetics Lab	201140		
BIOL2131	Natural History	ZNSC 2EL	Natural Science 2000 Lev Ele	201140		

Ohio Northern University (Semesters)		University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
BIOL2231	Invertebrate Zoology	BIOL 4310	Invertebrate Zoology	201140	201710	
BIOL2551	Epidemiology	BIOL 2EL	Biology 2000 Lev Elective	201140		
BIOL3031	Histology	BIOL 3EL	Biology 3000 Lev Elective	201140		
BIOL2311	Anatomy & Physiology 1	EXSC 2560 EXSC 2460	Anatomy and Physiology I Human Anat and Physiol I Lab	201140		
BIOL2321	Anatomy & Physiology 2	EXSC 2570 EXSC 2470	Human Anatomy and Physiol II Human Anat and Physiol II Lab	201140		
BIOL4941	Capstone Seminar	BIOL 4EL	Biology 4000 Level Elective	201140		
BIOL3111	Microbiology	EXSC 2590 EXSC 3LAB	Microbiol and Infect Diseases EXSC Lab 3000 Level	201140		
BIOL3011	Developmental Anatomy	BIOL 3EL BIOL 3LAB	Biology 3000 Level Elective Biology Lab 3000 Level	201140		
BIOL251	Principles of Ecology	EEES 3050	General Ecology	199440	201130	
BIOL295	Biological Lit Research	BIOL 2910	Biological Research	199440	201130	
BIOL305	Environmnetal Toxicology	BIOL 3EL	Biology Elective 3000	199440	201130	
BIOL494	Biology Senior Seminar	BIOL 4EL	Biology Elective 4000	199440	201130	
BIOL363	Ornithology	EEES 4EL	Environmental Sci Elect 4000	199640	201130	
BIOL213	Natural History	BIOL 2EL	Biology Elective 2000	199440	201130	
BIOL333	Physiology 3	BIOL 3EL	Biology Elective 3000	199440	201130	

Ohio Northern l	Ohio Northern University (Semesters)		University of Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
BIOL110	Principles and Concep Hum Bio	BIOL 1EL	Biology 1000 Elective	200540		
BIOL1951	Biology Orientation	NSM# 1000	Natu Scie Math 1000 Leve Elec	201140		
BIOL397	SELF DIRECTED STUDIES-BIO SC	BIOL 3EL	BIOLOGY ELECTIVE 3000	199540	201130	
BIOL1321	ORGANISMAL BIOLOGY	BIOL 2EL	BIOLOGY ELECTIVE	200040		
BIOL1321 BIOL2001	ORGANISMAL BIOLOGY BIOLOGY 3 DIVERSITY OF LIFI	BIOL 2150 BIOL 2160	Fund of Life Sci Div of Life Fu Life Sci Lab Div Life Ev A	200040		
BIOL1911	Summer Honors Institute	BIOL 1EL-91	Biology Honors Elective 1000	201140		
BIOL3321	Physiology 2	EXSC 3EL	EXSC Elective Lvl 3000	201110		
BIOL1351	Human Anatomy & Histology	EXSC 1450 EXSC 1560	Human Anatomy & Histology Fund of Anatomy & Phys	201540		
BIOL1151	Medical Terminology	BIOL 1EL	Biology Elective Lvl 1000	201240		
BIOL3571	Forensics DNA Analysis	BIOL 3EL	Biology Elective 3000	201140		
BIOL3191	Forensic Microscopy	BIOL 3EL	Biology Elective 3000	201140		
BIOL2691	Forensic Comp Analysis	CMPT 2EL	Computer Elective 2000	201140		
BIOL2591	Forensic Crime Scene Inv	CRIM 3290	Criminal Investigation II	201140		
BIOL2171	Forensic Entomology	BIOL 2EL	Biology Elective 2000	201140		
BIOL2191	Forensic Biology I	BIOL 2EL	Biology Elective 2000	201140		
BIOL2291	Forensic Biology 2	BIOL 2EL	Biology Elective 2000	201140		

Ohio Northern University (Semesters)		University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
BIOL3651	Forensic Entomology	BIOL 3EL	Biology Elective 3000	201140		
BIOL4901	Special Topics	BIOL 4EL	Biology Elective 4000	201140		
BIOL4921	Capstone	BIOL 4EL	Biology Elective 4000	201140		
BIOL4961	Independent Study	BIOL 4EL	Blology Elective 4000	201140		
BIOL1211	Biology I	BIOL 2010	Major Concepts in Biology	201940		
BIOL124	Intro-Human Anat & Hist	BIOL 1EL	Biology Elective 1000	201730	201130	
BIOL310	Plant Physiology	BIOL 3EL	Biology Elective 3000	201730	201130	
BIOL223	Invertebrate Zoology	BIOL 2LAB BIOL 2EL	Biology Lab Elective 2000 Biology Elective 2000	201730	201130	
BIOL2231	Invertebrate Zoology	BIOL 2EL	Biology Elective 2000	201730		
BIOL1301	Cells and Molecules and Evol	BIOL 2170 BIOL 2180	Fundam of Life Science II Fundam of Life Science II lab	201840		
BIOL1401	Biology II	EEES 2150 EEES 2160	Biodiversity Biodiversity Lab	201940		
BIOL3461	Clinical Microbiology	MEDT 4050	Clinical Microbiology	201940		

Ohio Northern	Ohio Northern University (Semesters)		University of Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
BIZ 0001	Biz Lab 1	ZFRE 1EL	Free Elective 1000 Level	201140		
BIZ 1001	Free Enterprise/Business Plan	ZFRE 1EL	Free Elective 1000 Level	201140		
BIZ 1201	Ethics for Business Planning	ZFRE 1EL	Free Elective 1000 Level	201140		
BIZ 2801	Career Planning/Preparedness	ZBUS 2EL	Business Elective 2000 Level	201140		
BIZ 2511	Marketing for Business Planni	MARS 1010	Marketing Principles	201140		
BIZ 2021	MICROECON FOUND-BUS PLAN	ECON 1200	PRINCIPLES OF MICROECONOMICS	201140		
BIZ 2331	BEHAVIORAL MGT-BUS PLAN	BMGT 2010	WORKPLACE MANAGEMENT	201140		
BIZ 2131	Legal Environment Bus Plan	BUAD 3470	Legal and Ethical Envrnmnt Bu	201140		
BIZ 2401	Info: Bus PLan	BUAD 2020	Info Technology Management	201140		
BIZ 3001	Global Environment Bus Plan	BUAD 2080	Global Environment of Busines	201140		
BIZ 212	Mangrl Acct for Bus Planning	BUAD 2050	Acct for Business Decision	200930	201130	
BIZ 211	Fin Acct Found Bus Planning	BUAD 2040	Financial Acct Info	200930	201130	
BIZ 203	Macroecon Foundtns Bus Plan	ECON 1150	Principles of Macroeconomics	200930	201130	
BIZ 202	Microecon Foundtns Bus Plan	ECON 1200	Principles of Microecomics	201040	201130	
BIZ 100	Free Enterprise Bus Planning	BUAD 1010	Introduction to Business	200910	201130	
BIZ 2101	Principles of Accounting	BUAD 2050	Account for Bus Dec Making	201540		
BIZ 2001	Principles of Business Analyt	BUAD 2070	Business Stat Analytics	201740		

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Course	Title	Course	Title	Beg Term	End Term	College / Major
BRDG1101	Reading and Vocab I	ZESL DEV	Develop. Eng as a 2nd Lang	201240		
BRDG1111	Reading and Voacb II	ZESL DEV	Develop. Eng as a 2nd Lang	201240		
BRDG1201	Listening and Speaking I	ZESL DEV	Develop. English as a 2nd Lan	201240		
BRDG1221	Listening and Speaking III	ZESL DEV	Develop. English as a 2nd Lan	201340		
BRDG1251	Skill Development Lab I	ZESL DEV	Develop. English as a 2nd Lan	201240		
BRDG1261	Skill Development Lab II	ZESL DEV	Develop. English as a 2nd Lan	201240		
BRDG1101	Reading and Vocab I	ZESL DEV	Develop. English as a 2nd Lan	201240		
BRDG1111	Reading and Vocabulary II	ZESL DEV	Develop. English as a 2nd Lan	201240		
BRDG1201	Listening and Speasking I	ZESL DEV	Develop. English as a 2nd Lan	201240		
BRDG1221	Listening and Speaking II	ZESL DEV	Develop. English as a 2nd Lan	201240		
BRDG1251	Skill Development Lab I	ZESL DEV	Develop. English as a 2nd Lan	201240		
BRDG1261	Skill Development Lab II	ZESL DEV	Develop. English as a 2nd Lan	201240		
CACS3481	Health Communication	COMM 3ELC	Comm Elect-Conceptual 1000 Le	201140		
CACS2251	Interpersonal Communication	COMM 2840	Interpersonal Communication	201140		
CACS2151	Comm in the Classroom	CI 2EL	Curr & Instr Elective 2000	201240		
CAEM1501	Intro Mass Media	COMM 2000	Mass Comm and Society	201140		

Ohio Northern	Ohio Northern University (Semesters)		University of Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
CAMS1311	Comm in the Classroom	CI 1EL	Curr/Instr 1000 Lev Elective	201340		
CAMS1301	Presentational Speaking	COMM 2600	Public Presentations	201140		
CAMS4311	Political Comm & Campaigns	COMM 4EL	Communications Elec Lvl 4000	201310		
CAMS2101	News Writing	COMM 2130	Media Writing 1	201310		
CAMS1201	Intro to Public Relations	COMM 1EL	Communications Elec Lvl 1000	201310		
CAMS2331	Health Communication	COMM 2EL	Communications Elective 2000	201510		
CAMS4301	Film Study and Analysis	COMM 4EL	Communications Elective 4000	201340		
CAMS2311	Interpersonal Communication	COMM 2840	Interpersonal Communication	201310		
CAMS2111	Layout and Design	COMM 2EL	Communication Elec Lvl 2000	201310		

Ohio Northern I	Jniversity (Semesters)	University of	Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
CE 466	Water Resources	CIVE 4EL	Civil Eng. Elective 400 Level	200040		
CE 464	Hydrology	CIVE 4EL	Civil Eng. Elective 400 Level	200040		
CE 456	Transportation 3	CIVE 4EL	Civil Eng. Elective 400 Level	200040		
CE 446	Structural Design	CIVE 4EL	Civil Eng. Elective 400 Level	200040		
CE 444	Steel Design	CIVE 3410	Steel Design I	200040		
CE 414	Project Management	CIVE 4EL	Civil Eng. Elective 400 Level	200040		
CE 371	Urban Planning	CIVE 3EL	Civil Eng. Elective 300 Level	200240		
CE 363	Hydraulics	CIVE 3EL	Civil Eng. Elective 300 Level	200240		
CE 362	Fluid Mechanics	CIVE 1170	Fluid Mechanics for Civil Eng	200240		
CE 352	Transportation 2	CIVE 3520	Transportation Engineering II	200240		
CE 351	Transportation 1	CIVE 3510	Transportation Engineering I	200240		
CE 343	Reinforced Concrete Dsgn	CIVE 3420 CIVE 3EL	Reinforced Concrete Design I Civil Eng. Elective 300 Level	200240		
CE 342	Structures 2	CIVE 3EL	Civil Eng. Elective 300 Level	200240		
CE 341	Structures 1	CIVE 3310 CIVE 3EL	Structural Analysis Civil Eng. Elective 300 Level	200240		
CE 213	Numerical Methods	EECS 1050	Intro to Computing in C/C++	200240	201330	
CE 203	Surveying	CIVE 1100	Measurements & CAD for Civ En	200240		

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Ohio Northern I	Ohio Northern University (Semesters)		University of Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
CHEM225	Chem Concepts & Applicatns I	CHEM 1230	General Chemistry I	200440	201130	
CHEM251 CHEM252 CHEM253	Organic Chemistry I Organic Chemistry II Organic Chemistry III	CHEM 2410 CHEM 2420	Organic Chemistry I Organic Chemistry II	199640	201130	
CHEM254 CHEM255 CHEM256	Lab for Organic Chem I Lab for Organic Chem 2 Lab for Organic Chem 3	CHEM 2460 CHEM 2470	Organic Chemistry Lab I Organic Chemistry Lab II	199640	201130	
CHEM256	Lab for Organic Chem 3	CHEM 2470	Organic Chemistry Lab II	199640	201130	
CHEM255	Lab for Organic Chem 2	CHEM 2EL	Chemistry Elective Lvl 2000	199640	201130	
CHEM254	Lab for Organic Chem I	CHEM 2EL	Chemistry Elective Lvl 2000	199640	201130	
CHEM253	Organic Chemistry III	CHEM 2EL	Chemistry Elective Lvl 2000	199640	201130	
CHEM252	Organic Chemistry II	CHEM 2EL	Chemistry Elective Lvl 2000	199640		
CHEM251	Organic Chemistry I	CHEM 2410	Organic Chemistry I	199640	201130	
CHEM254 CHEM255	Lab for Organic Chem I Lab for Organic Chem 2	CHEM 2460	Organic Chemistry Lab I	199640	201130	
CHEM252 CHEM253	Organic Chemistry II Organic Chemistry III	CHEM 2420	Organic Chemistry II	199640	201130	
CHEM171	Introductory Chemistry I	CHEM 1EL	Chemistry Elective Lvl 1000	199340	201130	
CHEM000	Orientation	ARS 1000	Orientation	199440	201130	
CHEM1201	Chemistry for Health Sciences	CHEM 1120 CHEM 1260	Chemistry for Health Sciences Chemistry-Health Sciences Lab	201140	201540	

Ohio Northern	University (Semesters)	University of	Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
CHEM1501	Chemistry For Engineering	CHEM 1230	General Chemistry I	201140		
CHEM172	Introductory Chemistry 2	CHEM 1EL	Chemistry 1000 Level Elective	199340	201130	
CHEM181 CHEM182 CHEM183	Intro Chem for Majors 1 Intro Chem for Majors 2 Intro Chem for Majors 3	CHEM 1230 CHEM 1280 CHEM 1240 CHEM 1290	General Chemistry I General Chemistry Lab I General Chemistry II General Chemistry Lab II	200040	201130	
CHEM181 CHEM182	Intro Chem for Majors 1 Intro Chem for Majors 2	CHEM 1230 CHEM 1280	General Chemistry I General Chemistry Lab I	200040	201130	
CHEM182 CHEM183	Intro Chem for Majors 2 Intro Chem for Majors 3	CHEM 1240 CHEM 1290	General Chemistry II General Chemistry Lab II	200040	201130	
CHEM171 CHEM172 CHEM173	Introductory Chemistry 1 Introductory Chemistry 2 Introductory Chemistry 3	CHEM 1230 CHEM 1280 CHEM 1240 CHEM 1290	General Chemistry I General Chemistry Lab I General Chemistry II General Chemistry Lab II	199440	201130	
CHEM171 CHEM172	Introductory Chemistry 1 Introductory Chemistry 2	CHEM 1230 CHEM 1280 CHEM 1EL	General Chemistry I General Chemistry Lab I Chemistry Elective Level 1000	199440	201130	
CHEM172 CHEM173	Introductory Chemistry 2 Introductory Chemistry 3	CHEM 1240 CHEM 1290	General Chemistry II General Chemistry Lab II	199440	201130	
CHEM1811 CHEM1821	General Chemistry I General Chemistry 2	CHEM 1230 CHEM 1280 CHEM 1240 CHEM 1290	General Chemistry I General Chemistry Lab I General Chemistry II General Chemistry Lab II	201140		
CHEM1721	General Chemistry 2	CHEM 1EL CHEM 1LAB	Chemistry 1000 Level Elective Chemistry Lab 1000 Level	201140		

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Ohio Northern l	Jniversity (Semesters)	University of	Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
CHEM1711 CHEM1721	General Chemistry 1 General Chemistry 2	CHEM 1230 CHEM 1280 CHEM 1240 CHEM 1290	General Chemistry I General Chemistry Lab I General Chemistry II General Chemistry Lab II	201140		
CHEM2511	Organic Chemistry 1	CHEM 2EL	Chemistry 2000 Lev Elective	201140		
CHEM2511 CHEM2521	Organic Chemistry 1 Organic Chemistry 2	CHEM 2410 CHEM 2420	Organic Chemistry I Organic Chemistry II	201140		
CHEM2521	Organic Chemistry 2	CHEM 2EL	Chemistry 2000 Lev Elective	201140		
CHEM2551	Organic Chemistry Lab 1	CHEM 2LAB	Chemistry Lab 2000 Level	201140		
CHEM2561	Organic Chemistry Lab 2	CHEM 2LAB	Chemistry Lab 2000 Level	201140		
CHEM2551 CHEM2561	Organic Chemistry Lab 1 Organic Chemistry Lab 2	CHEM 2470 CHEM 2460	Organic Chemistry Lab II	201140		
CHEM2611 CHEM2621	Organic Chemistry 1 Organic Chemistry 2	CHEM 2410 CHEM 2420	Organic Chemistry I Organic Chemistry II	201140		
CHEM3111	Biochemistry	CHEM 3EL	Chemistry 3000 Lev Elective	201140		
CHEM173	Introductory Chemistry 3	CHEM 1EL	Chemistry Elective Lvl 1000	199340	201130	
CHEM1001	Chemistry in Society	CHEM 1100	Chemistry and Society	201140		
CHEM1001	Chemistry in Society	CHEM 1100	Chemistry and Society	201140		
CHEM108	Basics of Chemistry	CHEM 1090 CHEM 1EL	Elementary Chemistry Chemistry Elective 1000	199340	201130	
CHEM1551	Chemistry for Engineering Lab	CHEM 1280	General Chemistry Lab I	201140		

Ohio Northern L	Iniversity (Semesters)	University of	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major	
CHEM1711	General Chemistry I	CHEM 1LAB	Chemistry Lab Elective 1000	201140			
CHEM1721	General Chemistry II	CHEM 1EL CHEM 1LAB	Chemistry Elective 1000 Chemistry Lab Elective 1000	201140			
CHEM135	CHEMISTRY 1-CONCEOPTS& APPL	CHEM 1EL	CHEMISTRY ELECTIVE 1000L	200840			
CHEM135	CHEMISTRY 1 CONCEPTS & APPL	CHEM 1EL	CHEMISTRY ELECTIVE	200540	201130		
CHEM3151	Biochemistry Lab	CHEM 3LAB	Chemistry Lab Elective 3000	201140			
CHEM1201	Chemistry for Health Sciences	CHEM 1EL CHEM 1LAB	Chemistry Elective 1000 Chemistry Lab Elective 1000	201610			
CJ 2201	Criminal Justice Systems	CRIM 1110	Penology	201140			
CJ##1211	Intro Criminal Justice	CRIM 1010	Criminal Justice	201140			
CJ 3431	Substantive Criminal Law	CRIM 3EL	Criminal Justice Elect 3000	201240			
CJ 3601	Criminal Investigation	CRIM 3EL	Criminal Justice Elect 3000	201140			
CJ 4111	Serial Killers	CRIM 4EL	Criminal Justice Elect 4000	201140			

Ohio Northern I	Jniversity (Semesters)	University of	University of Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
COMM278	Makeup	THR 1EL	Theater Elective Lvl 1000	199440	201130	
COMM116	Beginning Jazz Dance	DANC 1260	Jazz I	199440	201130	
COMM204	Dance Practicum	DANC 2980	Special Topics in Dance	199540	201130	
COMM370	Dance History	DANC 2980	Special Topics in Dance	199540	201130	
COMM267	Freed Center Pit Orchestra Pr	MUS 2EL	Music Elective Lvl 2000	200940	201130	
COMM453	Mass Media and Society	COMM 4090	Mass Communication Ethics	199640	201130	
COMM452	Broadcast Sales & Promos	COMM 4ELA	Comm Elective-Applied 400 Lev	200040	201130	
COMM258	Brdcstg & Elec Media:Aud	COMM 2ELA	Comm Elective-Applied 200 Lev	200040	201130	
COMM257	Brdcstg & Elec Media Pra	COMM 2ELA	Comm Elective-Applied 200 Lev	200040	201130	
COMM236	Public Relations Writing	COMM 2ELA	Comm Elective-Applied 200 Lev	199440	201130	
COMM225	Interpersonal Communication	COMM 3840	Interpersonal Comm	199440	201130	
COMM211	Public Speaking	COMM 1010	Comm Principles/Practices	199640	199830	
COMM211	Public Speaking	COMM 2600	Public Presentations	199440	201130	
COMM150	Intro-Broadcstg & Elec M	COMM 1EL	Communications Elective 100 L	200040	201130	
COMM130	Intro to Public Relatns	COMM 1EL	Communications Elective 100 L	199640	201130	
COMM105	Theatre Appreciation	THR 1100	Introduction to Theatre	199540	201130	
COMM150	Intro-Broadcstg & Elec M	COMM 1ELC	Comm Elective-Conceptual 100	200040		AS COMM

Ohio Northern	Ohio Northern University (Semesters)		University of Toledo			
Course	Title	Course	Title	Beg Term	End Term College / Major	
COMM260	Acting	THR 2600	Acting I	199440	201130	
COMM106	Introduction to Theatre	THR 1100	Introduction to Theatre	199440	200430	
COMM225	Interpersonal Communication	COMM 2840	Interpersonal Communication	200040	201130	
COMM212	Business and Prof Speaking	COMM 2EL	Communications Elect 2000 lev	199440	201130	
COMM221	Interviewing	COMM 2EL	Communications Elec 2000 lev	200440	201130	
COMM230	Web Publishing Practicum	ZTEC 2EL	Technical Elective 2000 level	199440	201130	
COMM345	Organizational Communication	COMM 3EL	Communications Elec 3000 lev	199440	201130	
COMM321	Group Communication	COMM 2820	Group Communication	199440	201130	
COMM440	Communic and Conflict Mgmt	COMM 4EL	Communic Elective 4000 lev	200440	201130	
COMM445	Issues in Prof Communication	COMM 4EL	Communications Elect 4000	200540	201130	
COMM311	Persuasive Speaking	COMM 3EL	Communications Elec 3000	200640	201130	
COMM421	Political Communication	COMM 4EL	Communications Elec 4000	200540	201130	
COMM000	Orientation	ARS 1000	Orientation	199440	201130	
CS 130	Intro to Information Systems	CMPT 1100	Microsoft Office Applications	199440	200130	

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Course	Title	Course	Title	Beg Term	End Term	College / Major
EAP 0491	Special Topics	ZESL DEV	Developmental ESL Course	201310		
EAP 0551	L5 Grammar	ZESL DEV	Developmental ESL Course	201310		
EAP 0541	L5 Writing	ZESL DEV	Developmental ESL Course	201340		
EAP 0531	L5 Reading	ZESL DEV	Developmental ESL Course	201340		
EAP 0521	L5 Speaking	ZESL DEV	Developmental ESL Course	201310		
EAP 0511	L5 Listening	ZESL DEV	Developmental ESL Course	201310		
EAP 0461	Testing Strategies	ZESL DEV	Developmental ESL Course	201340		

Ohio Northern University (Semesters)		University of	University of Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
ECCS1611	Programming I	ZENG 1EL	Engineering Elective 1000	201140		
ECCS1621	Programming 2	EECS 1510 ZENG 1EL	Object Oriented Programming Engineering Elective 1000	201140		
ECCS3311	Digital Signal Processig	EECS 4380	Digital Signal Processing	201140		
ECCS3241 ECCS3351	Embedded Systems Microprocessors	EECS 3100	MICROSYSTEMS DESIGN	201140		
ECCS4141	Information Theory	EECS 4370	NFORMATION THEORY AND CODING	201310		
ECCS3631	Networks and Data Comm	EECS 3150	DATA COMMUNICATIONS	201440		
ECCS1101	Computer Science Orientation	ZTEC 1EL	Technical Electives 1000	201140		
ECCS1421	Net-Centric Computer	CSET 3100	Adv Web Site Design	201140		
ECCS3221	Operations Research	ZTEC 3EL	Technical Elective 3000	201240		
ECCS3111	Electromagnetics	EECS 3710	Electromagnetics I	201240		
ECCS2321	Signals & Systems	EECS 3210	Signals & Systems	201240		
ECCS2311	Electric Circuits	EECS 2300	Electric Circuits	201240		
ECCS2671	Data Structure & Algorithms I	CSET 3150	Introduction to Algorithms	201140		
ECON203	Princs of Macroeconomics	ECON 1150	Principles of Macroeconomics	200040	201130	
ECON202	Prin of Microeconomics	ECON 1200	Principles of Microeconomics	199640	199740	

Ohio Northern University (Semesters)		University of Toledo				
Course	Title	Course	Title	Beg Term	End Term (	College / Major
EDUC150	Five Day Field Experience I	ZTEC 1EL	Technical Elective Lvl 1000	199440	201130	
EDUC152	Five Day Field Experience II	ZTEC 1EL	Technical Elective Lvl 1000	200740	201130	
EDUC224	Young & Late Adol Psy	EDP 3240	Child & Adol Devel-Mid Grade	199840	201130	
EDUC115	Culture & Schooling	TSOC 3000	Socio-Cultural Anlys-Teach⪼	199740	201130	
EDUC110	Introduction to Education	EDU 1EL	Education 1000 Lev Elective	199540	200030	
EDUC120	Multiculturism & Exceptionalt	TSOC 1EL	Thry & Soc Found 1000 Lev El	199610	200030	
EDUC210	Exceptional Learner	SPED 2EL	Special Edu 2000 Lev Elective	199440	200030	
EDUC210	Exceptional Learner	SPED 2040	Perspectives-Field of Excepti	200040	201130	
EDUC225	Child/Adolescent Psychology	EDP 2EL	Edu Psych 2000 Lev Elective	199440	200030	
EDUC263	Educational Psychology	EDP 2EL	Edu Psych 2000 Lev Elective	199440	200030	
EDUC315	Edu Ch w/Lrning Disabilities	SPED 3EL	Special Edu 3000 Lev Elective	199440	200030	
EDUC320	Instructional Media/Edu Tech	ETPT 3EL	Edu/Perform Tech 3000 Lev El	199440	200030	
EDUC365	Clssrm Mgmt Exceptional Lrnr	SPED 3EL	Special Edu 3000 Lev Elective	199440	200030	
EDUC445	Org/Admin Schools Amer Soc	TSOC 4EL	Thry & Soc Found 4000 Lev El	199440	201130	
EDUC470	Student Teaching-Erly/Mid Ch	CI 4EL	Curr & Inst 4000 Lev Elective	199440	201130	
EDUC475	Student Teaching Seminar	CI 4EL	Curr & Inst 4000 Lev Elective	199440	201130	
EDUC497	Independent Study in Edu	CI 4EL	Curr & Inst 4000 Lev Elective	199440	201130	

Ohio Northern l	Iniversity (Semesters)	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
EDUC1151	Culture and Schooling	TSOC 2000	Diversity in Contemp Society	201140		
EDUC1501	Five-Day Field Experience	CI 1EL	Curr & Instr Elective 1000	201240		
EDUC2101	Exceptional Learners	SPED 2EL	Special Edcuation Elct 2000	201240		
EDUC2681	Curriculum & Assessment	CI 2EL	Curr & Instr Elective 2000	201240		
EDUC3451	Literacy Content Areas AYA/MA	CI 3EL	Curr & Instr Elective 3000	201240		
EDUC3501	Departmental Field Experienc	CI 3EL	Curr & Instr Elective 3000	201240		
EDUC3901	ST-Instr Assessment Practicum	CI 3EL	Curr & Instr Elective 3000	201240		
EDUC4401	Ed Psych & Practices	EDP 4EL	Educational Psy Elct 4000	201240		
EDUC4451	Leadership Seminar in Educ	CI 4EL	Curr & Instr Elective 4000	201240		
EDUC4541	Integrated Mathematics Method	CI 4EL	Curr & Instr Elective 4000	201240		
EDUC4721	Student Teaching - Adol	CI 4EL	Curr & Instr Elective 4000	201240		

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Ohio Northern	Ohio Northern University (Semesters)		University of Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
ELED195	Orientation	EDU 1EL	Education 1000 Lev Elective	199440	200030	
ELED220	Integrated Fine Arts	CI 2EL	Curr & Inst 2000 Lev Elective	199540	200030	
ELED230	Teaching Math in Elem School	CI 2EL	Curr & Inst 2000 Lev Elective	199440	200030	
ELED240	Intro to Early Childhood Edu	CIEC 2EL	Curr/Inst Erly Ch 2000 Lev El	199440	200030	
ELED310	Integrated Language Arts	CI 3EL	Curr & Inst 3000 Lev Elective	199440	200030	
ELED311	Teaching Social	CIEC 3EL	Curr/Inst Erly Ch 3000 Lev El	199440	200030	
ELED312	Whole Language Reading 1	CI 3EL	Curr & Inst 3000 Lev Elective	199440	200030	
ELED314	Whole Language Reading 2	CI 3EL	Curr & Inst 3000 Lev Elective	199440	200030	

Ohio Northern L	Iniversity (Semesters)	University of	Toledo			
Course	Title	Course	Title	Beg Term	End Term College / Major	
ENGL2501	Newspaper Practicum	COMM 2ELA	Comm Elec Lvl 2000 Applied	201140		
ENGL1221	Writing Seminar	ENGL 1110	College Composition I	201140		
ENGL349	Writing for Young Adults	ZCWG 3EL	Creative Writing Elect 300 Le	200040	201130	
ENGL347	Advanced Writing	ZWRG 3EL	General Writing Elect 300 Lev	200040	201130	
ENGL346	Prelaw Writing	ZWRG 3EL	General Writing Elect 300 Lev	200040	201130	
ENGL345	Screen Writing	ZCWG 3EL	Creative Writing Elect 300 Le	200040	201130	
ENGL343	Persuasive Writing	ENGL 3050	Persuasive Writing	200040	201130	
ENGL342	Fiction Writing	ENGL 3010	Creative Writing	200040	201130	
ENGL341	Poetry Writing	ENGL 3010	Creative Writing	200040	201130	
ENGL335	American Writers 2	ENGL 4630	American Literary Realism	200040	201130	
ENGL334	American Writers 1	ENGL 4600 ENGL 4620	Early American Literature American Romanticism	200040	201130	
ENGL326	20th Century British Lit	ENGL 4540	Brit Lit: 20th Century	200040	201130	
ENGL324	Victorian Period	ENGL 4520	Brit Lit: Vlctorian	200040	201130	
ENGL323	British Romanticism	ENGL 4500 ENGL 4510	Brit Lit:Early Romantic Brit Lit:Later Romantic	200040	201130	
ENGL322	Restoration & 18th Cent	ENGL 4460	Brit Lit:Rest & 18th C	200040	201130	
ENGL319	Renaissance & Jacobe Lit	ENGL 4420 ENGL 4440	Brit Lit: Renaissance Early 17th C English Lit	200040	201130	

Ohio Northern University (Semesters)		University of Toledo			
Course	Title	Course	Title	Beg Term	End Term College / Major
ENGL310	British Lit Before 1500	ENGL 4400	Early English Literature	200040	201130
ENGL263	Women's Literature	ENGL 3750	Women and Literature	200040	201130
ENGL262	African Literature	ZLIT 2EN	Literature 2000 Elec. Multi-C	200040	201130
ENGL261	African-American Literat	ZLIT 2EL	Literature 2000 Level Electiv	200040	201130
ENGL260	Intro to Shakespeare	ENGL 3810	Shakespeare I	200040	201130
ENGL250	Newspaper Practicum	COMM 2ELA	Comm Elective-Applied 200 Lev	200040	201130
ENGL243	Magazine Writing	COMM 3150	Feature Writing	200040	201130
ENGL241	News Writing	COMM 2100	News Writing	200040	201130
ENGL225	Children's & Young Adult Lit	CI 4300	Literature for Children	200040	201130
ENGL220	European Literature	ZLIT 2EL	Literature 2000 Level Electiv	200040	201130
ENGL219	Non-Western Literature	ENGL 3770	World Literatures & Cultures	200040	201130
ENGL214	British Literature 2	ZLIT 2EL	Literature 2000 Level Electiv	200040	201130
ENGL213	British Literature 1	ZLIT 2EL	Literature 2000 Level Electiv	200040	201130
ENGL212	American Literature 2	ZLIT 2EL	Literature 2000 Level Electiv	200040	201130
ENGL211	American Literature 1	ZLIT 2EL	Literature 2000 Level Electiv	199910	201130
ENGL210	English Studies	ENGL 2EL	English Elective 200 Level	199910	201130
ENGL209	Modern Fiction	ENGL 2710	Reading Fiction	199910	201130

Ohio Northern University (Semesters)		University of	Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
ENGL208	Modern World Drama	ENGL 2720	Reading Drama	199910	201130	
ENGL207	Modern Poetry	ENGL 2730	Reading Poetry	199910	201130	
ENGL204	Great Works	ENGL 2700	Interpretation of Lit	199410	199840	
ENGL204	Great Works	ZLIT 2EL	Literature 2000 Level Electiv	199910	201130	
ENGL153	College Composition 3	ENGL 1130	Coll Comp II-Books/Ideas	199540	201130	
ENGL151 ENGL152	College Composition 1 College Composition 2	ENGL 1110 ZARS 1EL	College Composition I Arts & Science Elective 100 L	199240	201130	
ENGL151	College Composition 1	ZARS 1EL	Arts & Science Elective 100 L	199240	201130	
ENGL152	College Composition 2	ZARS 1EL	Arts & Science Elective 100 L	199240	201130	
ENGL111	Writing II	ENGL 1130	Coll Comp II-Books/Ideas	199240	201130	
ENGL110	Writing I	ENGL 1110	College Composition I	199340	201130	
ENGL105	Writing Workshop	ENGL DEV	Developmental English Course	200140	201130	
ENGL000	English Orientation	ARS 1000	Orientation	200140	201130	
ENGL225	Approaches to Children's Lit	CI 2EL	Curr & Inst 2000 Lev Elective	199440	200030	
ENGL1001	Intro Literature	ENGL 2800	Writing About Literature-WAC	201140		
ENGL1231	Writing Seminar	ENGL 1110	College Composition I	201140		
ENGL2071	Topics in Fiction	ENGL 2710	Reading Fiction	201140		
ENGL1411	Intensive Composition I	ENGL 1110	College Composition I	201140		

Source: DARS ODS

Ohio Northern University (Semesters)		University of	Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
ENGL1421	Intensive Composition II	ENGL 1130	Comp II: Ac Discip and Discrs	201140		
ENGL2041	Great Works	ZLIT 2EL	Literature Elective 2000	201140		
ENGL1521	College Composition II	ENGL 1130	Comp II: Ac Discip and Discrs	201140		
ENGL1511	College Composition I	ENGL 1110	College Composition I	201140		
ENGL1311	Intensive College Comp Lab I	ZWRG 1EL	General Writing Elective 1000	201640		
ENGL241	News Writing	COMM 2EL	Communication Elective 2000	202110	201130	

Ohio Northern L	Iniversity (Semesters)	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
ENGR1041	Intro to Engineering I	MIME 1000	Orientation to ME and IE	201140		
ENGR1001	Engineering Orientation	ZTEC 1EL	Technical Elective 1000	201140		
ENGR1051	Introduction Engineering 2	ZTEC 1EL	Technical Elective 1000	201140		
ENGR1911	Special Topics	ZTEC 1EL	Technical Elective 1000	201140		
ENGR2611	Explorations into Sustain	ZTEC 2EL	Techincal Elective 2000	201410		
ENGR4211	Engr Edu Senior Design II	ZTEC 4EL	Technical Elective 4000	201240		
ENGR4201	Engr Edu Senior Design I	ZTEC 4EL	Technical Elective 4000	201240		
ENGR4101	Engineering Education II	ZTEC 4EL	Technical Elective 4000	201240		
ENGR3101	Engineering Education I	ZTEC 3EL	Technical Elective 3000	201240		
ENGR2501	Intro to Career Development	ZTEC 2EL	Technical Elective 2000	201240		
ENGR2141	Dynamics	MIME 2300	Engineering Dynamics	201240		
ENGR2131	Statics	CIVE 1150	Engineering Mechanics:Statics	201240		
ENGR3501	Professional Practice	ZTEC 3EL	Technical Elective 3000 level	201140		
ENGR2231	Strength of Materials	CIVE 1160	Engineering Mech Strgth of Ma	201140		
EXDS2001	Christianity, Econ, Good Life	REL 2EL	Religion 2000 Level Elective	201340		

Ohio Northern L	Iniversity (Semesters)	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
EXPH1301	ANATOMICAL STRUCTURE/FUNCTION	EXSC 1560	FUND OF ANATOMY & PHYS	201240		
EXPH1001	INTRO TO EXERCISE AND HLT	HEAL 1EL	HEALTH EDUCATION ELECTIVE	201140		
EXPH1401	Admin Health Promotion Progra	HEAL 1EL	Health Education Elect 1000	201440		
FINC1101	Personal Finance	FINA 3060	Personal Finance	201140		
FREN120	Elementary French I	FREN 1110	Elementary French I	199440	201130	
FREN1011	Elementary French 1	FREN 1110	Elementary French I	201140		

Ohio Northern I	University (Semesters)	University of	Toledo		
Course	Title	Course	Title	Beg Term	End Term College / Major
GE 250	Orientation for Co-Op	MIME 1010	Professional Development	200540	201130
GE 243	Engrg Material Science	MIME 1650	Materials Science & Engineeri	200140	201130
GE 223	Strength of Materials	CIVE 1160	Engr. Mech:Strength of Materi	200140	201130
GE 214	Dynamics	MIME 2300	Engineering Dynamics	200140	201130
GE 202	Circuits 2	EECS 3450	Electrical & Electronic Devic	200140	201130
GE 201	Circuits 1	EECS 2340 ZENG 2EL	Electric Circuits for Nonmajo Engineering Elective 2000 Lev	200140	200530
GE 113	Statics	CIVE 1150	Engineering Mechanics: Static	200140	201130
GE 101	Fundamentals of Engineering	CIVE 1000	Freshman Civil Eng Experience	200240	201130
GE 201	Circuits 1	EECS 2340	Electric Circuits for Non-Maj	200540	201130
GE 191	Special Topics	ZTEC 1EL	Technical Elective 1000	200940	201130
GE 104	Freshman Engineering 1	ZTEC 1EL	Technical Elective 1000	200440	201130
GE 100	Freshman Enrichment	ZTEC 1EL	Technical Elective 1000	199740	201130
GE 106	Freshman Engineering 3	ZTEC 1EL	Technical Elective 1000	200440	201130
GE 105	Freshman Engineering 2	ZTEC 1EL	Technical Elective 1000	200440	201130
GEOG2261	World Regional Georgraphy	GEPL 2040	World Regional Geography	201140	
GEOG248	Intro-Geographic Info Systems	GEPL 4110	Geographic Info Systems	200140	201130

Ohio Northern	University (Semesters)	University of	Toledo		
Course	Title	Course	Title	Beg Term	End Term College / Major
GEOL2801	Geology	EEES 1010	Physical Geology	201140	
GEOL2811	Geology Lab	EEES 1020	Intro Geology Lab	201140	
HIST215	U.S. History Since 1865	HIST 2020	America from 1865	199440	201130
HIST214	U.S. History To 1865	HIST 2010	America to 1865	199440	201130
HIST390	Special Topics in History	HIST 3EL	History Elective LvI 3000	199440	201130
HIST1101	Western Civilization 1	HIST 1010	Europe to 1600	201140	
HIST1111	Western Civilization 2	HIST 1020	Europe from 1600	201140	
HIST111	World Civilization 2	HIST 1020	Europe From 1600	199310	201130
HIST110	Western Civilization I	HIST 1010	Europe to 1600	199310	201130
HIST2141	U.S. History to 1877	HIST 2010	America to 1865	201140	
HIST2151	U.S. History Since 1877	HIST 2020	America from 1865	201140	
HIST3141	East Asia Since 1800	HIST 3EN	Multi-Cult Non-Eur Elect 3000	201140	
HIST3451	African American History	HIST 3EU	Multi-Cult US Elect 3000	201140	
HIST4421	Football in America	HIST 3EL	History Elect 3000	201140	
HIST1401	America Rising	HIST 1EL	History Elective 1000 level	201140	
HIST3551	World War II	HIST 3EL	History Elective 3000 level	201340	
HIST1131	US History to 1877	HIST 2010	America to 1865	202040	

Ohio Northern L	Iniversity (Semesters)	University of	Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
HLED2101	AIDS & Other STDS	HEAL 2EL	Health Edu 2000 Lev Elective	201140		
HLED1101	Personal Health Problems	HEAL 2500	Personal Health	201140		
HONR1001	Honors Program Orientation	HON 1000	Orientation	201040		
HONR1221	Honors Writing Seminar	ENGL 1110- 91	College Composition I	201040		
HONR2041	Honors Great Works Seminar	ZLIT 2EL-91	Literature Elective 1000	201240		
HONR2401	Honors Professional Ethics	PHIL 3120-91	Business Ethics	201240		
HPES112	First Aid Responding to Emerg	HEAL 1500	First Aid	199440	201130	
HPES233	Phys Edu for Elem School	PED 2EL	Phys Edu 2000 Lev Elective	199440	200030	
HPES233	Phys Edu for Elem School	PED 2450 PED 2EL	Phys Ed for Early Child Edu Phys Edu 2000 Lev Elective	200040	201130	
HPES111	Personal Health Problems	HEAL 2500	Personal Health	199440	201130	
HPES113	Community CPR	HEAL 1EL	Health Edu Elective 1000	199440	201130	

Ohio Northern	University (Semesters)	University of	Toledo		
Course	Title	Course	Title	Beg Term	End Term College / Major
HSPS1001	Orientation	ARS 1000	Orientation	201140	
HSPS226	Human Geography	GEPL 1010	Human Geography	199340	
HSPS3241	The Middle East in Transition	ZSSC 3EN	Social Science Elective 3000	201140	201530
HSPS4531	Spy vs. Spy: Espionage, 1947+	ZSSC 4EL	Social Science Elective 3000	201140	201730
HSPS000	Orientation	ARS 1000	Orientation	199440	201130
HSPS223	Contemporary Africa	ZSSC 2EN	Social Scie Elec 2000 level	199440	201130
IBEC100	Economics	ECON 1010	Intro to Economic Issues	199740	201130
IBEC203	Princs of Macroeconomics	ECON 1150	Principles of Macroeconomics	200040	200930
IBEC202	Princs of Microeconomics	ECON 1200	Principles of Microeconomics	200040	200930
ISR 2531	Research Methods	ZARS 2EL	Arts & Sciences Elective 2000	201140	
ISR 2541	Data Analysis	ZARS 2EL	Arts & Sciences Elective 2000	201140	
JAPN1011	Elementary Japanese I	JAPN 1110	Elementary Japanese I	201140	

Ohio Northern University (Semesters)		University of	Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
MATH157	Calculus with Pre-calculus I	MATH 1320	College Algebra	200440	201130	
MATH1251	College Algebra	MATH 1320	College Algebra	201140		
MATH1401	Funct. for Sci & Technology	MATH 1330	Trigonometry	201140		
MATH1631	Calculus I	MATH 1850	Calculus I	201140		
MATH157 MATH158 MATH159	Calculus with Pre-Calculus I Calculus with Pre-Calculus II Calculus with Pre-Calc III	MATH 1340 MATH 1850 MATH 1860	College Algebra and Trig Calculus I Calculus II	200440	201130	
MATH272	Intro to Linear Algebra	MATH 2890	Numerical Meth and Linear Alg	199440	201130	
MATH336	Discrete Mathematics	MATH 4380	Discrete Structures	199440	201130	
MATH1611	Calculus with Precalculus I	MATH 1340	College Algebra and Trig	201140		
MATH263	Calculus 4	MATH 2850	Calculus III	200040	201130	
MATH163 MATH164 MATH165	Calculus 1 Calculus 2 Calculus 3	MATH 1850 MATH 1860 MATH 1EL	Calculus I Calculus II Math Elective 100 Level	200040	201130	
MATH163 MATH164	Calculus 1 Calculus 2	MATH 1850 MATH 1860	Calculus I Calculus II	200040	201130	
MATH163 MATH165	Calculus 1 Calculus 3	MATH 1EL	Math Elective 100 Level	200040	201130	
MATH164 MATH165	Calculus 2 Calculus 3	MATH 1860 MATH 1EL	Calculus II Math Elective 100 Level	200040	201130	
MATH163	Calculus 1	MATH 1EL	Math Elective 100 Level	200040	201130	

Ohio Northern I	Jniversity (Semesters)	University of	Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
MATH164	Calculus 2	MATH 1EL	Math Elective 100 Level	200040	201130	
MATH165	Calculus 3	MATH 1EL	Math Elective 100 Level	200040	201130	
MATH161 MATH162	Calculus-1a Pre-Calculus Calculus-1b Pre-Calculus	MATH 1340 MATH 1EL	College Algebra and Trig Math Elective 100 Level	200140	201130	
MATH160	Precalculus Mathematics	MATH 1340	College Algebra and Trig	200040	201130	
MATH156	Introductory Data Analys	MATH 1EL	Math Elective 100 Level	199540	199830	
MATH154 MATH155	Introduction to Calculus Calc for Life Sciences 2	MATH 1750 MATH 1EL	Math for Life Sciences I Math Elective 100 Level	199340	201130	
MATH154	Introduction to Calculus	MATH 1EL	Math Elective Lvl 1000	199340	201130	
MATH155	Calc for Life Sciences 2	MATH 1EL	Math Elective Lvl 1000	199340	201130	
MATH145	Calculus W/Business Apps	MATH 1760	Calculus for Life Sci w Ap	200340	201130	
MATH144	Finite Mathematics	MATH 1750	Calculus for Life Sci with Ap	200340	201130	
MATH142	Intro to Statistics	MATH 2600	Intro to Statistics	199440	200330	
MATH122	College Trigonometry	MATH 1330	Trigonometry	199410	201130	
MATH120	College Algebra	MATH 1320	College Algebra	199240	201130	
MATH105	Intermediate Algebra	MATH DEV	Developmental Math Course	200040	201130	
MATH142	Intro to Statistics	ISOM 2060	Data Analysis for Business	200040	200230	BU
MATH142	Intro to Statistics	BUAD 2060	Data Analysis for Business	200240		BU

Ohio Northern University (Semesters)		University of	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major	
MATH173	Fundamentals Mathematics 2	MATH 1220	Math for Edu Majors II	199440	201130		
MATH172	Fundamentals Math I	MATH 1210	Math for Edu Majors I	199440	201130		
MATH1641	Calculus II	MATH 1860	Calculus II	201140			
MATH1461	Calculus for Life Sciences	MATH 1750	Calculus-Life Sci with App I	201140			
MATH1661	Fundamental Math I	MATH 1210	Math for Edu Majors I	201140			
MATH158	Calculus w/Pre-Calculus 2	MATH 1EL	Mathematics 1000 Lev Elective	200440	201130		
MATH158 MATH159	Calculus w/Pre-Calculus 2 Calculus w/Pre-Calculus 3	MATH 1850 MATH 1860	Calculus I Calculus II	200440	201130		
MATH159	Calculus w/Pre-Calculus 3	MATH 1EL	Mathematics 1000 Lev Elective	200440	201130		
MATH1471	Calculus/Probability Life Sci	MATH 1750	Calculus-Life Sci with App I	201340			
MATH1201	Math for Liberal Arts	MATH 1180	Math for Liberal Arts	201110			
MATH3601	Mathematical Programming	ZTEC 3EL	Technical Elective 3000	201140			
MATH2631	Calculus III	MATH 2850	Elem Single Var Calculus III	201240			
MATH2651	Differential Equations	MATH 2EL MATH 2860	Math Elective 2000 Elem Differential Equations	201240			
MATH2691	Foundations of Mathematics	MATH 2190	Foundations of Mathematics	201240			
MATH3411	Abstract Algebra I	MATH 3320	Intro to Abstract Algebra	201240			
MATH4211	Foundations of Geometry	MATH 3440	Modern Geometry I	201240			

Ohio Northern University (Semesters)		University of	University of Toledo					
Course	Title	Course	Title	Beg Term	End Term	College / Major		
MATH3061	Discrete Math	MATH 4380	Discrete Structures	201140				
MATH2971	Independent Study	ZTEC 2EL	Technical Elective 2000 level	201140				

Ohio Northern University (Semesters)		University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
ME 468	Heat Transfer 2	ZENG 4EL	Engineering Elective 400 Leve	200140	201130	
ME 467	Heat Transfer 1	MIME 3440	Heat Transfer	200140	201130	
ME 464	Fluid Mechanics	MIME 3430 ZENG 4EL	Fluid Mechanics Engineering Elective 400 Leve	200140	201130	
ME 462	Computational Fluid Dyn	ZENG 4EL	Engineering Elective 400 Leve	200140	201130	
ME 442	Manufacturing Systems	MIME 4060	Manufacturing Engineering	200140	201130	
ME 429	Applications in Ctrl Sys	ZENG 4EL	Engineering Elective 4000	200140	201130	
ME 419	Control Systems	ZENG 4EL	Engineering Elective 400 Leve	200140	201130	
ME 418	Vibration Analysis	MIME 3370	Vibration & Control	200140	201130	
ME 417	Mech Dsgn of Components	MIME 3320	Mechanical Design II	200140	201130	
ME 411 ME 412 ME 413	Capstone 1 Capstone 2 Capstone 3	MIME 4200	Senior Design Projects	200140	201130	
ME 411 ME 412	Capstone 1 Capstone 2	ZENG 4EL	Engineering Elective 400 Leve	200140	201130	
ME 411 ME 413	Capstone 1 Capstone 3	ZENG 4EL	Engineering Elective 400 Leve	200140	201130	
ME 412 ME 413	Capstone 2 Capstone 3	ZENG 4EL	Engineering Elective 400 Leve	200140	201130	
ME 411	Capstone 1	ZENG 4EL	Engineering Elective 400 Leve	200140	201130	

Ohio Northern University (Semesters)		University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
ME 412	Capstone 2	ZENG 4EL	Engineering Elective 400 Leve	200140	201130	
ME 413	Capstone 3	ZENG 4EL	Engineering Elective 400 Leve	200140	201130	
ME 383	Finite Element Analysis	MIME 4280	CAD - Finite Element Methods	200140	201130	
ME 382	Engineering Analysis	ZENG 3EL	Engineering Elective 300 Leve	200140	201130	
ME 380	Speical Topics	ZENG 3EL	Engineering Elective 300 Leve	200140	201130	
ME 363	Thermodynamics of Fluids	MIME 3410 ZENG 3EL	Thermodynamics II Engineering Elective 300 Leve	200140	201130	
ME 362	Thermodynamics	MIME 3400	Thermodynamics I	200140	201130	
ME 352	Mechanisms	MIME 3300 ZENG 3EL	Design-Analysis of Mech Syste Engineering Elective 300 Leve	200140	201130	
ME 341	Manufacturing Processes	MIME 2650	Manufacturing Processes	200140	201130	
ME 319	Adv Strength of Material	ZENG 3EL	Engineering Elective 300 Leve	200140	201130	
ME 311	Process of Mechancl Dsgn	MIME 3310	Mechanical Design I	200140	201130	
ME 202	Computer Appls & Dsgn	MIME 2000	Statistics and Measurements L	200140	201130	
ME 371	Numerical Methods	MATH 2890	Numerical Methods&Linear Alge	200140		EN
ME 1411	ENGR MATERIAL SCI	MIME 1650	MATERIALS AND SCIENCE ENGF	201140		
ME 1411	ENGR MATERIAL SCI	MIME 1650	MATERIALS SCIENCE AND ENGINEE	201140		
ME 2511	Computer Applications	ZTEC 2EL	Technical Elective 2000	201240		

Ohio Northern L	Ohio Northern University (Semesters)		University of Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
ME 3511	Experimental Methods	ZTEC 3EL	Technical Elective 3000 level	201140		
ME 3611	Aircraft Design	ZTEC 3EL	Technical Elective 3000 level	201140		
ME 2311	Thermodynamics	MIME 3400	Thermodynamics	201140		
ME 3211	Dynamic Systems I	MIME 3370	Mechanical Vibrations	201140		
ME 3331	Thermal Sciences Lab	MIME 3420	Fluids Lab	201140		
ME 4311	Computational Fluid Dynamics	ZTEC 4EL	Technical Elective 4000 level	201140		
ME 3321	Heat Transfer	MIME 3440	Heat Transfer	201140		
ME 3411 ME 3421	Manufacturing Laboratory Manufacturing Processes	MIME 2650	Manufacturing Processes	201140		
ME 3311	Fluid Mechanics	MIME 3430	Fluid Mechanics	201140		
MGMT330	Principles of Management	MGMT 3EL	Management Elective 300 Level	199640	199830	
MLNG1901	ILS Elementary Italian 1 & 2	ZFNL 1EL	Foreign Lang ELect 1000	201140		

Ohio Northern University (Semesters)		University of	Toledo		
Course	Title	Course	Title	Beg Term	End Term College / Major
MUSC100	Music	MUS 2210	Introduction to Music	199440	201130
MUSC261	Latin & Italian Diction	MUS 2EL	Music Elective Lvl 2000	199440	201130
MUSC200	Non-Western Music	MUS 2420	Cultures and Music-Non-Wester	199540	201130
MUSC101	Music for Majors	MUS 1EL	Music Elective Lvl 1000	199440	201130
MUSC001	Concert & Recital Observation	MUS 1EL	Music Elective Lvl 1000	199440	201130
MUSC336	Brass Methods	MUS 1530	Brass Class	199440	201130
MUSC105	Computer Skills for Musicians	ZTEC 1EL	Technical Elective Lvl 1000	200840	201130
MUSC121 MUSC122 MUSC123 MUSC131 MUSC132 MUSC133	Theory of Music I Theory of Music 2 Theory of Music 3 Ear Training 1 Ear Training 2 Ear Training 3	MUS 1610 MUS 1620	Music Theory and Ear Trng I Music Theory and Ear Trng II	199440	201130
MUSC231	Advanced Ear Training I	MUS 2EL	Music Elective Lvl 2000	199440	201130
MUSC221	Advanced Theory of Music I	MUS 2EL	Music Elective Lvl 2000	199440	201130
MUSC232	Advanced Ear Training 2	MUS 2EL	Music Elective Lvl 2000	199440	201130
MUSC463	Marching Band Methods	MUS 3530	Marching Band Techniques	199440	201130
MUSC339	String Methods	MUS 1500	String Class	199440	201130
MUSC338	Percussion Methods	MUS 1510	Percussion Class	199440	201130
MUSC334	Woodwind Methods	MUS 1550	Woodwinds Class	199440	201130

Ohio Northern L	Ohio Northern University (Semesters)		University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major	
MUSC1001	Music Appreciation	MUS# 2210	Introduction to Music	201140			
MUSC131	Ear Training I	MUS 1EL	Music Elective 1000	199440	201130		
MUSC121	Theory of Music I	MUS 1EL	Music Elective 1000	199440	201130		
MUSC1161	Men's Chorus	MUS 3180	Men's Chorus	201140			
MUSC261 MUSC262 MUSC263	Latin & Italian Diction Singe French Diction for Singers German Diction for Singers	MUS 2530 MUS 2540 MUS 2EL	Diction for Singers I Diction for Singers II Music Elective 2000	199440	201130		
MUSC262	French Diction for Singers	MUS 2EL	Music Elective 2000	199440	201130		
MUS 263	German Diction for Singers	MUS 2EL	Music Elective 2000	199440	201130		
MUSC3221	Music History & Literature II	MUS 3420	Music History and Lit III	201140			
MUSC3211	Music History & Literature I	MUS 3410	Music History and Lit II	201140			

Ohio Northern l	Ohio Northern University (Semesters)		University of Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
MUSE1021	Symphony Orchestra	MUS 3090	University Orchestra	201140		
MUSE1031	Wind Orchestra	MUS 3050	Chamber Music Ensembles	201140		
MUSE1191	Brass Ensemble	MUS 3030	Brass Choir	201140		
MUSE1161	Men's Chorus	MUS 3180	Men's Chorus	201140		
MUSE1051	Marching Band	MUS# 3010	University Band	201140		
MUSE1151	Women's Chours	MUS 3160	Women's Chorus	201240		
MUSE1231	Pep Band	MUS 3010	University Band	201240		
MUSE1131	Chamber Singers	MUS 3130	University Chorus	201240		
MUSE1041	Symphonic Band	MUS 3010	University Band	201240		
MUSE1011	University Singers	MUS 3130	University Chorus	201240		
MUSL3211*	Applied Lessons For Music Mjr	MUS 2800	Applied Music	201140		
MUSL2011	Piano Skills/Mus Majors III	MUS 2570	Piano Class-Music Majors III	201140		
MUSL1011	Piano Skills For Music Mjrs I	MUS 1570	Piano Class for Music Majors	201140		
MUSL1021	Piano Skills For Mus Mjrs II	MUS 1580	Piano Class-Music Majors II	201140		
MUSL2021	Piano Skills/Music Mjrs IV	MUS 2580	Piano Class-Music Majors IV	201140		
MUSL0011A	Applied Lesson NonMajor/Voice	MUS 1810	Applied Music for Non-Major	201140		
MUSL0011	Applied Lesson Non-Major	MUS 1810	Applied Music For Non-Major	201140		

Ohio Northern University (Semesters)		University of	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term Colle	ege / Major	
NURS195	COLLEGE EXPERIENCE	ZNUR 1EL	NURSING ELECTIVE 1000L	200840			
NURS195	COLLEGE EXPERIENCE	ZNUR 1EL	NURSING ELECTIVE	200840	201130		
NURS1101	Proff Concepts	ZNUR 1EL	Nursing Elective 1000	201510			
PBHE2201	Public Health Res Methods	HEAL 2EL	Health Elective 2000	201240			
PHBS341	Biochemistry I	CHEM 3510	Biochemistry I	199440	201130		
PHBS2901	Appl Science of Pharm	ZTEC 2EL	Technical Elective 2000 Lvl	201140			
PHBS3411	Biochemistry 1	CHEM 3EL	Chemistry 3000 Lev Elective	201140			
PHBS3411 PHBS3421	Biochemistry 1 Biochemistry 2	CHEM 3510 CHEM 3520	Biochemistry I Biochemistry II	201140			
PHBS3501	Basic Nutrition	HEAL 3EL	Health Edu Elective 3000	201140			
PHBS3311	PHARMACEUTICAL SCIENCES 1	ZPHA 3EL	Pharmacy Elective 3000	201140			
PHBS4431	Biomedical Sciences I	ZPHA 4EL	Pharmacy Elec Lvl 4000	201110			
PHBS4321	Pharm Concepts 2	ZPHA 4EL	Pharmacy Elective Lvl 4000	201110			
PHBS4441	BMS 2	HEAL 4EL	Health Elective 4000	201110			
PHBS350	Basic Nutrition	HEAL 2800	Principles of Nutrition	199440	201130		
PHBS350	Basic Nutrition	HEAL 2800	Principles of Nutrition	199440	201130		

Ohio Northern U	Iniversity (Semesters)	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
PHIL102	Great Modern Philosophers	PHIL 1EL	Philosophy Elective 1000 Lvl	199640	201130	
PHIL238	Ethics	PHIL 2400	Contemporary Moral Problems	199640	201130	
PHIL240	Ethics in Professional Life	PHIL 2EL	Philosophy Elective Lvl 2000	200440	201130	
PHIL100	Intro to Philsophy	PHIL 2200	Intro to Philosophy	199440	201130	
PHIL2401	Professional Ethics	PHIL 2EL	Philosophy 2000 Lev Elective	201140		
PHIL2341	Logic	PHIL 1010	Introduction to Logic	201140		
PHIL2431	Asian Philosophies	PHIL 3500	Eastern Thought	201140		
PHIL1021	Philosophy of Science	PHIL 1EL	Philosophy Elective Lvl 1000	201240		

Ohio Northern University (Semesters)		University of	Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
PHPR202	The Profession of Pharm	ZFRE 2EL	Free Elective 200 Level	199640	199830	
PHPR201	The Profession of Pharm	ZFRE 2EL	Free Elective 200 Level	199640	199830	
PHPR103	The Prof of Pharmacy III	ZPHA 1EL	Pharmacy Elective 1000	199340	199830	
PHPR102	The Prof of Pharmacy II	ZPHA 1EL	Pharmacy Elective 1000	199340	199830	
PHPR101	The Profession of Pharma	PHPR 1000	Orientation	199340	199830	
PHPR3011	Profession of Pharm V	ZPHA 3EL	Pharmacy Elective 3000	201140		
PHPR2021	Profession of Pharm IV	ZPHA 2EL	Pharmacy Elective 2000	201140		
PHPR2011	Profession of Pharm III	ZPHA 2EL	Pharmacy Elective 2000	201140		
PHPR1151	Lifetime Wellness for Pharm	ZPHA 1EL	Pharmacy Elective 1000	201140		
PHPR1021	Profession of Pharm II	ZPHA 1EL	Pharmacy Elective 1000	201140		
PHPR1011	Profession of Pharm I	ZPHA 1EL	Pharmacy Elective 1000	201140		
PHPR3311	OTC Products	ZPHA 3EL	Pharmacy Elective 3000	201140		
PHPR2511	Preventive Med: Issues & Edu	ZPHA 2EL	Pharmacy Elective 2000	201140		
PHPR1911	Summer Honors Institute	ZPHA 1EL	Pharmacy Elective 1000 Lev	201340		
PHPR3021	Professional Pharmcy Skills 1	ZPHA 3EL	Pharmacy Elective 3000	201140		
PHPR3431	Chemical Dependency	ZPHA 3EL	Pharmacy Elective 3000	201140		
PHPR5971	Independent Study: Pharm	ZPHA 4EL	Pharmacy Elective Lvl 4000	201110		

Ohio Northern l	Jniversity (Semesters)	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
PHPR4011	Prof Pharmacy Skills 2	ZPHA 4EL	Pharmacy Elective Lvl 4000	201110		
PHPR2611	Professional Leadership Dev	ZPHA 2EL	Pharmcy Elective Lvl 2000	201210		
PHPR3991	Institute IPPE	ZPHA 3EL	Pharmacy Elective 3000	201240		
PHPR2521	Issues in Preventative Med	ZPHA 2EL	Pharmacy Elective 2000	201240		
PHPR4621	Patient Care Exp W/ONU HIth	ZPHA 4EL	Pharmacy Elective 4000	201240		
PHPR4511	Rem for Cardio Mod	ZPHA 4EL	Pharmacy Elective 4000	201240		
PHPR4421	Chr & Amb Med Module	ZPHA 4EL	Pharmacy Elective 4000	201240		
PHPR4411	Cardiovascular Module	ZPHA 4EL	Pharmacy ELective 4000	201240		
PHPR2991	Comm IPPE	ZPHA 2EL	Pharmacy Elective 2000	201540		
PHRR1901	Pharmacy Development I	ZPHA 1EL	Pharmacy Elective 1000 level	201940		
PHRR1931	Pharm Development II	ZPHA 1EL	Pharmacy Elective 1000 level	201940		
PHRR1121	Pharm Practice II	ZPHA 1EL	Pharmacy Elective 1000 level	201940		
PHRR1101	Pharm Practice I	ZPHA 1EL	Pharmacy Elective 1000 level	201940		

Ohio Northern University (Semesters)		University of	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term College / Major		
PHYS211	Gen Physics: Mech of Solids	PHYS 2EL	Physics Elec 2000 Lvl	199440	201130		
PHYS234	Physics Lab: Mechanics	ZNSL LAB	Nat Science Lab Elec	199440	201130		
PHYS231 PHYS232 PHYS233 PHYS234 PHYS235	Physics:Mechanics of Sol Physics:Heat,Sound & Lig Physics: Electricity & M Physics Lab: Mechanics Physic Lab: Heat, Sound	PHYS 2130 PHYS 2140	PHYSICS FOR SCIENCE AND ENGIN PHYSICS FOR SCIENCE AND ENGI	199440	201130		
PHYS236	Physics Lab: Electricity &Mag	ZNSL LAB	Natural Science Lab Elective	199440	201130		
PHYS213	Gen Physics: Electricity & Ma	PHYS 2EL	Physics Elective Lvl 2000	199440	201130		
PHYS212	Gen Physics: Sound, Heat, & L	PHYS 2EL	Physics Elective Lvl 2000	199440	201130		
PHYS120	Physics with Health Sci Appli	PHYS 1EL	Physics Elective Lvl 1000	199740	201130		
PHYS2311	PHYSICS I	PHYS 2EL	PHYSICS ELECTIVE	201040			
PHYS2311 PHYS2341	Physics I Physics Laboratory I	PHYS 2130	Physics-Sci and Eng Majors I	201140			
PHYS233 PHYS236	Physics: Electricity & M Physics Lab: Electricity	PHYS 2140	Physics for Sci & Eng Majors	200040	201130		
PHYS231 PHYS232 PHYS234 PHYS235	Physics:Mechanics of Sol Physics:Heat,Sound & Lig Physics Lab: Mechanics Physic Lab: Heat, Sound	PHYS 2130 PHYS 2EL	Physics for Sci & Eng. Majors Physics Elective 200 Level	200040	201130		
PHYS231 PHYS232 PHYS234	Physics:Mechanics of Sol Physics:Heat,Sound & Lig Physics Lab: Mechanics	PHYS 2130 PHYS 2EL	Physics for Sci & Eng. Majors Physics Elective 200 Level	200040	201130		

Ohio Northern	University (Semesters)	University of	Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
PHYS231 PHYS234 PHYS235	Physics:Mechanics of Sol Physics Lab: Mechanics Physic Lab: Heat, Sound	PHYS 2130 PHYS 2EL	Physics for Sci & Eng. Majors Physics Elective 200 Level	200040	201130	
PHYS231 PHYS232 PHYS235	Physics:Mechanics of Sol Physics:Heat,Sound & Lig Physic Lab: Heat, Sound	PHYS 2130 PHYS 2EL	Physics for Sci & Eng. Majors Physics Elective 200 Level	200040	201130	
PHYS232 PHYS234 PHYS235	Physics:Heat,Sound & Lig Physics Lab: Mechanics Physic Lab: Heat, Sound	PHYS 2EL	Physics Elective 200 Level	200040	201130	
PHYS231 PHYS234	Physics:Mechanics of Sol Physics Lab: Mechanics	PHYS 2EL	Physics Elective 200 Level	200040	201130	
PHYS231 PHYS232	Physics:Mechanics of Sol Physics:Heat,Sound & Lig	PHYS 2EL	Physics Elective 200 Level	200040	201130	
PHYS231 PHYS235	Physics:Mechanics of Sol Physic Lab: Heat, Sound	PHYS 2EL	Physics Elective 200 Level	200040	201130	
PHYS232 PHYS234	Physics:Heat,Sound & Lig Physics Lab: Mechanics	PHYS 2EL	Physics Elective 200 Level	200040	201130	
PHYS234 PHYS235	Physics Lab: Mechanics Physic Lab: Heat, Sound	PHYS 2EL	Physics Elective 200 Level	200040	201130	
PHYS232 PHYS235	Physics:Heat,Sound & Lig Physic Lab: Heat, Sound	PHYS 2EL	Physics Elective 200 Level	200040	201130	
PHYS231	Physics:Mechanics of Sol	PHYS 2EL	Physics Elective 200 Level	200040	201130	
PHYS234	Physics Lab: Mechanics	PHYS 2EL	Physics Elective 200 Level	200040	200910	
PHYS232	Physics:Heat,Sound & Lig	PHYS 2EL	Physics Elective 200 Level	200040	201130	

Ohio Northern l	Jniversity (Semesters)	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
PHYS235	Physic Lab: Heat, Sound	PHYS 2EL	Physics Elective 200 Level	199440	201130	
PHYS2121 PHYS2351	General Physics II Physics Lab II	PHYS 2080	General Physics II	201140		
PHYS2111 PHYS2341	General Physics I Physics Lab I	PHYS 2070	General Physics I	201140		
PHYS2111	General Physics I	PHYS 1EL	Physics 1000 Level Elective	201140		
PHYS191	Special Topics	PHYS 1EL	Physics Elective 1000	200930	201130	
PHYS2341	PHYSICS LAB 1	PHYS 2LAB	PHYSICS LAB 1	201040		
PHYS1911	Summer Honors Institute	PHYS 1EL- 91	Physics Honors Elective 1000	201140		
PHYS2321 PHYS2351	Physics 2 Physics Lab 2	PHYS 2140 PHYS 1LAB	Physics-Sci and Eng Majors 2 Physics Lab Elective	201140		
PHYS2321	Physics II	PHYS 2140	Physics-Sci and Eng Majors 2	201740		

	Jniversity (Semesters)	University of				
Course	Title	Course	Title	Beg Term	End Term	College / Major
PLSC105	Intro to Political Science	PSC 1EL	Political Sci Elec Lvl 1000	199440	201130	
PLSC2201	Intro to Internatl Relations	PSC# 2700	Princ of Internatl Relations	201140		
PLSC2011	Intro AM Politics	PSC 1200	American National Government	201140		
PLSC3211	Pol Parties & Interst Groups	PSC 3210	Political Parties	201140		
PLSC3221	Campaigns & Elections	PSC 3270	Campaign and Elections	201140		
PLSC3241	Film and Politics	PSC 3EL	Political Science Elect 3000	201140		
PLSC3301	Comparative Pol Democracies	PSC 3EL	Political Science Elect 3000	201140		
PLSC3311	Comparative Pol Dev World	PSC 3EL	Political Science Elect 3000	201140		
PLSC3421	Conflict Analysis & Resolutn	PSC 3EN	Multi-Cult Non-Eur Elect 3000	201140		
PLSC3431	Terrorism	PSC 3EL	Political Science Elect 3000	201140		
PLSC3501	Constitutional Law & Gov	PSC 3510	Constitutional Law I	201140		
PLSC4581	Western Political Thought	PSC 4EL	Political Science Elect 4000	201140		
PLSC4721	Seminar: Washington Center	PSC 4EL	Political Science Elect 4000	201140		
PLSC4981	Senior Thesis I	PSC 4EL	Political Science Elect 4000	201140		
PLSC4991	Senior Thesis II	PSC 3EL	Political Science Elect 4000	201140		
PLSC2021	Global Society & World Peace	PJS 2EL	Peace & Jstce Studies El 2000	201740		
PLSC1011	Intro to American Politics	PSC 1200	American National Government	201010		

Ohio Northern l	Iniversity (Semesters)	University of Toledo			
Course	Title	Course	Title	Beg Term	End Term College / Major
PLSC211	Intro Forensic Science I	CRIM 2EL	Criminal Justice Elect 2000	200240	200730
PLSC121	Intro Criminal Justice	CRIM 1010	Criminal Justice	199440	201130
PSYC100	Psychology	PSY 1010	Principles of Psychology	199410	201130
PSYC215	Developmental Psychology	PSY 2510	Lifespan Developmental Psyc	199440	201130
PSYC2261	Human Sexual Behavior	PSY 2EL	Psychology 2000 Level Elect	201140	
PSYC1001	Psychology	PSY 1010	Principles of Psychology	201140	
PSYC2151	Develoment Across Lifespan	PSY 2510	Lifespan Developmental Psyc	201140	
PSYC2171	Adolescent Psychology	PSY 3500	Adolescence	201140	
PYSC121	Intro Human Factors & Ergo 2	PSY 1EL	Psychology Elective 1000	200440	200730
PSYC335	Physiological Psychology	PSY 2600	Learning and Motivation	199440	201130
PSYC2401	Statistics for Behavioral Sci	PSY 2100	Statistical Methods	201140	
PSYC321	Forensic Psychology	PSY 3EL	Psychology Elect 3000 level	200740	201130

Ohio Northern U	Iniversity (Semesters)	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
RELG291	Special Topics in Religion	REL 2EL	Religion Elective Lvl 2000	199440	201130	
RELG264	Buddhism	REL 2EL	Religion Elective 2000 level	199440	201130	
RELG210	Women in the Bible	REL 2EL	Religion Elective Lvl 2000	199640	201130	
RELG110	Intro to the New Testament	REL 2330	New Testament	199440	201130	
RELG107	Religions East and West	REL 1220	World Religions	199440	201130	
RELG1021	Christianity & Natural World	REL 1EL	Religion 1000 Level Elective	201140		
RELG108	Intro to Christianity	REL 2410	Intro to Christian Thought	199340	201130	
RELG105	Religion in Human Life	REL 2200	Introduction to Religion	199440	201130	
RELG1911	Special Topics in Religion	REL 1EL	Religion 1000 Level Elective	201140		
RELG241	Islam and Christianity	REL 2EL	Religion Elective 2000	199440	201130	
RELG1071	Religions East and West	REL 1220	World Religions	201140		
RELG3001	Christian Thought to 1500	REL 3EL	Religion Elective 3000	201140		
RELG3011	Christian Thought 1500-Presen	REL 3EL	Religion Elective 3000	201140		
RELG3001 RELG3011	Christian Thought 1500 Christian Thought 1500-Presen	REL 2410 REL 3EL	Intro to Christian Thought Religion Elective 3000	201140		
RUSS1011	Elementary Russian 1	ZFNL 111E	Foreign Lang ELective 1000	201140		

Ohio Norther	Ohio Northern University (Semesters)		orthern University (Semesters) University of Toledo					
Course	Title	Course	Title	Beg Term	End Term	College / Major		
SOC 105	Sociology	SOC 1010	Introduction to Sociology	199110	201130			
SOC 1001	Intro to Sociology	SOC 1010	Introduction to Sociology	201140				
SOC 2631	Victimology	SOC 2EL	Sociology Elective 2000	201140				
SOC 3641	Financial Crime	SOC 3EL	Sociology Elective 3000	201740				
SOC 2611	Ciminology	CRIM 2050	Appled Criminology	201140				

Ohio Northern L	Iniversity (Semesters)	University of	Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
SPAN245 SPAN246	Intermediate Spanish 2 Intermediate Spanish 3	SPAN 2150 ZARS 2EL	Intermediate Spanish II Arts & Science Elec Lvl 2000	199440	201130	
SPAN246	Intermediate Spanish 3	SPAN 2EL	Spanish Elective Lvl 2000	199440	201130	
SPAN244 SPAN245	Intermediate Spanish 1 Intermediate Spanish 2	SPAN 2140 ZARS 2EL	Intermediate Spanish I Arts & Science Elec Lvl 2000	199440	201130	
SPAN245	Intermediate Spanish 2	SPAN 2EL	Spanish Elective Lvl 2000	199440	201130	
SPAN244	Intermediate Spanish 1	SPAN 2EL	Spanish Elective Lvl 2000	199440	201130	
SPAN141 SPAN142	Elementary Spanish 2 Elementary Spanish 3	SPAN 1120 ZARS 1EL	Elementary Spanish II Arts & Science Elec Lvl 1000	199240	201130	
SPAN142	Elementary Spanish 3	SPAN 1EL	Spanish Elective Lvl 1000	199240	201130	
SPAN140 SPAN141	Elementary Spanish 1 Elementary Spanish 2	SPAN 1110 ZARS 1EL	Elementary Spanish I Arts & Science Elec Lvl 1000	199240	201130	
SPAN141	Elementary Spanish 2	SPAN 1EL	Spanish Elective Lvl 1000	199240	201130	
SPAN140	Elementary Spanish 1	SPAN 1EL	Spanish Elective Lvl 1000	199240	201130	
SPAN342	Adv Spanish Language Study	SPAN 3000	Spanish Grammar	199440	201130	
SPAN370 SPAN372	Spanish Conversation Spanish Composition	SPAN 3010 SPAN 3020	Conversation and Comp I Conversation and Comp II-WAC	200540	201130	
SPAN1011	Elementary Spanish I	SPAN 1110	Elementary Spanish I	201110		
SPAN2011	INTERMEDI SPAN I	SPAN 2140	INTERMEDIATE SPANISH I	201140		
SPAN2021	INTERMEDIATE SPAN 2	SPAN 2150	INTERMEDIATE SPANISH 2	201140		

Ohio Northern U	Iniversity (Semesters)	University of	Toledo			
Course	Title	Course	Title	Beg Term	End Term	College / Major
SPAN1021	Elementary Spanish II	SPAN 1120	Elementary Spanish II	201140		
SPAN4101	Medical Spanish	PUBH 4110	Intro Spanish of Healthcare	202040		
SPAN3011	Spanish Conversation	SPAN 3010	Conversation & Composition I	201140		
STAT156	Stats for Professionals I	MATH 2600	Intro to Statistics	200240	201130	
STAT256	Stats for Professionals 2	MATH 2EL	Math Elective Lvl 2000	200240	201130	
STAT1311	Intro To Statisticl Reasoning	MATH 2600	Intro to Statistics	201140		
STAT1561	Statistics for Professionals	MATH 2600	Intro to Statistics	201140		
STAT142	Intro to Statistics	MATH 2600	Intro to Statistics	199740	201130	
STAT2561	Stats for Professional II	MATH 2EL	Math Elect 2000 Lvl	201140		
STAT1761	Statistics for Pharmacy	MATH 2600	Intro to Statistics	201140		
STAT3531	Survey Sampling Methods	MATH 3EL	Mathematics Elective 3000	201240		
STAT3521	Analysis of Variance w/ Exp D	MATH 3EL	Math Elective 3000	201240		
STAT3511	Categorical Data Analysis	MATH 3EL	Math Elective 3000	201240		
STAT2501	Statistics for Sci & Engr	MIME 4000	Engineering Statistics I	201240		

Ohio Northern L	Iniversity (Semesters)	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
TADN1101	Introduction to Dance	ZFAR 1EL	Fine Arts Elective 1000	201140		
TADN1201	BALLET I	DANC 1EL	DANCE ELECTIVE	201140		
TADN1401	JAZZ DANCE I	DANC 1EL	DANCE ELECTIVE	201140		
TADN2111	SOCIAL DANCE	RCA 1010	SPORTS AND PHYSICAL ACTIVITY	201640		
TATH1051	Intro to Performing Arts	THR 1100	Introduction to Theatre	201140		
TECH139	Intro to Information Systems	CMPT 1100	Microsoft Office Applications	200140	201130	
TECH1421	Web Design	CMPT 1EL	Computer Elective 1000	201140		
TECH1621	Visual Basic	CMPT 1120	Visual Basic Programming	201210		
TECH3461	Digital Photography	CMPT 3EL	Computer Elective 3000	201140		
TREX1001	Transitions Experience	ARS 1000 SKLS DEV	Orientation Developmental Skills Course	201140		

Ohio Northern l	Jniversity (Semesters)	University of Toledo				
Course	Title	Course	Title	Beg Term	End Term	College / Major
VARS1021	Football-Varsity	RCA 1010	Sports and Physical Activity	201140		
VARS2031	Indoor Track (Women)-Varsity	RCA 1010	Sports and Physical Activity	201140		
VARS1031	Soccer (Men)- Varsity	RCA 1010	Sports and Physical Activity	201140		
VARS2021	Indoor Track (Men)-Varsity	RCA 1010	Sports and Physical Activity	201140		
VARS3051	Softball-Varsity	RCA 1010	Sports and Physical Activity	201140		
VARS2041	Swimming & Diving-Varsity	RCA 1010	Sports and Physical Activity	201140		
VARS1041	SOCCER (WOMEN) VARSITY	RCA 1010	SPORTS AND PHYSICAL ACTIVITY	201140		
VARS1051	VOLLEYBALL-VARSITY	RCA 1010	SPORTS AND PHYSICAL ACTIVITY	201140		
VARS2061	Wrestling	RCA 1010	Sports and Physical Activity	201140		
VARS2071	ESports	ZTEC 2EL	Technical Elective 2000	201940		
VARS3001	Varsity Baseball	RCA 1010	Sports and Physical Activity	200040		
VARS3031	Varsity Track	RCA 1010	Sports and Physical Activity	200040		

**Report Parameters** Source ID: 1591 **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