

High School To College Pathway Accounting



	English	Math	Science	Social Studies	Other	Foreign Language	CTE	Recommended College Courses				
Grade 9	English I	Math I	Earth / Environmental Science	World History	Health/PE	Level I						
Grade 10	English II	Math II	Physical Science	Am History: Fndg Prin, Civics, and Economics		Level II						
Grade 11	English III	Math III	Biology	American History I				ACC 120*+ (FA)	CIS 110 (FA)*	ACC 129 (SP)	ACA 115 or ACA 122 (SP)	
										ACC 150 (SP)	ACC 121(SP)*	
Grade 12	English IV	Fourth Math Course		American History II				BUS 115 (FA)	ACC 140 (FA)	ACC 180 (SP)*	CTS 130 (SP)	
								ACC 220 (FA)	ECO 251 (FA)+	ECO 252 (SP)+	ACC 122 (SP)	

	Summer Term			Fall Semester				Spring Semester				
Post-Secondary	CTS 130			ENG 111	BUS 110+	BUS 125	MAT 110/143/152	WBL 110	BUS 260	ENG 112 or COM 231	BUS 137	

Accounting Certificate
* Bus. Admin. Accounting Certificate
+ Business Economics Certificate

Diploma Courses

Degree Courses

Learn more about Business Administration at <http://www.isothermal.edu/academics/business-sciences/business-administration/index.html>



High School To College Pathway

Agribusiness Technology (Equine Business)

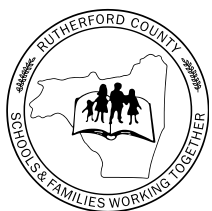


	English	Math	Science	Social Studies	Other	Foreign Language	CTE	Recommended College Courses				
Grade 9	English I	Math I	Earth / Environmental Science	World History	Health/PE	Level I	Agriscience Applications					
							Animal Science I					
Grade 10	English II	Math II	Physical Science	Am History: Fndg Prin, Civics, and Economics		Level II	Agriculture Mechanics I	AGR 111				
								ANS 110				
Grade 11	English III	Math III	Biology	American History I				ANS 116 (FA)	BUS 230 (FA)	ANS 180 (SP)	ANS 115 (SP)	
								AGR 139 (FA)	AGR 170 (FA)	BUS 125 (SP)	ACA 122 (SP)	
Grade 12	English IV	Fourth Math Course		American History II				ACA 122 (FA)	CIS-110 (FA)	ENG-111 (SP)	ECO 252 (SP)	
								HUM Elective (FA)	BIO 111 (FA)	AGR-140 (SP)	ECO 252 (SP)	
	Summer Term			Fall Semester			Spring Semester					
Post-Secondary				WBL 111	AGR 213	ENG 112 or COM 231	AGR 210	AGR 214	AGR 261	AGR 212		

Equine Business Certificate Courses
Agriculture Certificate Courses

Degree Courses

Learn more about Agribusiness Technology at <http://www.isothermal.edu/academics/business-sciences/agribusiness-technology/index.html>



High School To College Pathway Agribusiness Technology (Agriculture)



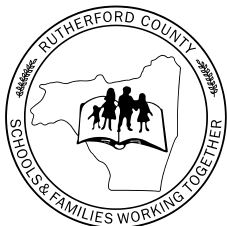
	English	Math	Science	Social Studies	Other	Foreign Language	CTE	Recommended College Courses				
Grade 9	English I	Math I	Earth / Environmental Science	World History	Health/PE	Level I	Agriscience Applications					
							Animal Science I					
Grade 10	English II	Math II	Physical Science	Am History: Fndg Prin, Civics, and Economics		Level II	Agriculture Mechanics I	AGR 111				
								ANS 110				
Grade 11	English III	Math III	Biology	American History I				AGR 139 (FA)	AGR 170 (FA)	BUS 125 (SP)	ACA 122 (SP)	
								ECO 252 (FA)*	ACC-120 (FA)*	BUS 110 (SP)*	ECO 251 (SP)*	
Grade 12	English IV	Fourth Math Course		American History II				CIS-110 (FA)	BIO 111 (FA)	ENG-111 (SP)	BUS-110 (SP)	
								Elective (Humanities)	MKT 120 (FA)	AGR-140 (SP)	BUS 230 (SP)	
Post-Secondary	Summer Term			Fall Semester			Spring Semester					
				WBL 111	AGR 213	ENG 112 or COM 231	AGR 210	AGR 214	AGR 261	AGR 212		

Agriculture Certificate Courses
*Business Economics Certificate Courses

Diploma Courses

Degree Courses

Learn more about Agribusiness Technology at <http://www.isothermal.edu/academics/business-sciences/agribusiness-technology/index.html>



High School To College Pathway Business Administration (General)



	English	Math	Science	Social Studies	Other	Foreign Language	CTE	Recommended College Courses				
Grade 9	English I	Math I	Earth / Environmental Science	World History	Health/PE	Level I						
Grade 10	English II	Math II	Physical Science	Am History: Fndg Prin, Civics, and Economics		Level II						
Grade 11	English III	Math III	Biology	American History I				BUS 110 (FA)*	BUS 115 (FA)	BUS 137 (SP)	BUS 125 (SP)	
								MKT 120 (FA)	CIS 110 (FA)	ACA 115 or ACA 122 (SP)	CTS130 (SP)	
Grade 12	English IV	Fourth Math Course		American History II				ECO 251(FA)*	BUS 253 (FA)	ACC 121 (SP)	ENG 111 (SP)	
								BUS 153 (FA)	ACC 120 (FA)*	ECO 252 (SP)*	BUS 230 (SP)	

	Summer Term			Fall Semester			Spring Semester			
Post-Secondary				ENG 112 or COM 231	WBL 110	MAT 110/143/152		BUS 260	MKT 223	ACC 129

Business Administration Certificate
Bus. Adm. Bus. Econ. Certificate Courses*

Diploma Courses

Degree Courses

Learn more about Business Administration at <http://www.isothermal.edu/academics/business-sciences/business-administration/index.html>



High School To College Pathway Business Administration (Business Economics)



	English	Math	Science	Social Studies	Other	Foreign Language	CTE	Recommended College Courses				
Grade 9	English I	Math I	Earth / Environmental Science	World History	Health/PE	Level I						
Grade 10	English II	Math II	Physical Science	Am History: Fndg Prin, Civics, and Economics		Level II						
Grade 11	English III	Math III	Biology	American History I				BUS 110 (FA)*	ACC 120 (FA)	ECO 252 (SP)	CIS 110 (SP)	
								ECO 251 (FA)		ACA 115 or ACA 122 (SP)	ACC 121 (SP)	
Grade 12	English IV	Fourth Math Course		American History II				BUS 115 (FA)	BUS 253 (FA)	BUS 125 (SP)	ENG 111 (SP)	
								MKT 120 (FA)	BUS 137 (FA)	CTS 130 (SP)	Humanities Elective (SP)	

	Summer Term			Fall Semester				Spring Semester			
Post-Secondary				MAT 110/143/152	ENG 112 or COM 231	BUS 153	WBL 110	Bus 230	BUS 260	MKT 223	ACC 129

Bus. Adm. Bus. Econ. Certificate Courses
Bus. Adm. Certificate Courses

Degree Courses

* BUS 110 is required in both certificates

Learn more about Business Administration at <http://www.isothermal.edu/academics/business-sciences/business-administration/index.html>



High School To College Pathway Business Administration (Hospitality)



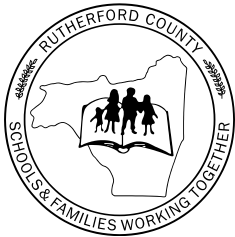
	English	Math	Science	Social Studies	Other	Foreign Language	CTE	Recommended College Courses				
Grade 9	English I	Math I	Earth / Environmental Science	World History	Health/PE		Level I					
Grade 10	English II	Math II	Physical Science	Am History: Fndg Prin, Civics, and Economics			Level II					
Grade 11	English III	Math III	Biology	American History I				HRM 110 (FA)	MKT 223 (FA)	HRM 140 (SP)	HRM 150 (SP)	
										CIS 110 (SP)*	BUS 110 (SP)	
Grade 12	English IV	Fourth Math Course		American History II				MKT 120 (FA)	BUS 115 (FA)	BUS 125 (SP)	ENG 111 (SP)	
								BUS 137 (FA)	ACA 115 or 122 (FA)	Humanities Elective (SP)	ECO 251 (SP)*	
	Summer Term			Fall Semester				Spring Semester				
Post-Secondary	CTS 130			ACC 120*	BUS 253	BUS 153	ECO 252*	WBL 110	BUS 260	ENG 112 or COM 231	MAT 110/143/152	

- Business Administration Hospitality Certificate
- Business Administration Certificate
- Bus. Adm. Bus. Econ. Certificate Courses*

Diploma Courses

Degree Courses

Learn more about Business Administration at <http://www.isothermal.edu/academics/business-sciences/business-administration/index.html>



High School To College Pathway Collision Repair & Refinishing Technology



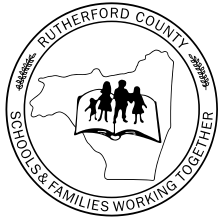
	English	Math	Science	Social Studies	Other	Foreign Language	Recommended College Courses				
Grade 9	English I	Math I	Earth / Environmental Science	World History	Health/PE	Level I					
Grade 10	English II	Math II	Physical Science	Am History: Fndg Prin, Civics, and Economics		Level II					
Grade 11	English III	Math III	Biology	American History I (FA)			AUB 111 (FA)	AUB 121 (FA)	AUB 131 (SP)	TRN 180/180A (SP)	
				American History II (FA)							
Grade 12	English IV	Fourth Math Course					AUB 160 (FA)	ENG 111 (FA)	AUB 112 (SP)	AUB 122 (SP)	AUB 136 (SP)
							MAT 121 (FA)	CIS 110 (FA)	AUB 162 (SP)	TRN 170 (SP)	

	Summer Term			Fall Semester			Spring Semester		
Post-Secondary	AUB 114	AUB 132	AUB 150						

Certificate Courses

Diploma Courses

Degree Courses



High School To College Pathway

Nail Technology Certificate/Cosmetology Degree



	English	Math	Science	Social Studies	Other	Foreign Language	CTE	Recommended College Courses					
Grade 9	English I	Math I	Earth / Environmental Science	World History	Health/PE	Level I							
Grade 10	English II	Math II	Physical Science	Am History: Fndg Prin, Civics, and Economics		Level II							
Grade 11	English III	Math III	Biology	American History I								COS 121/222 at ERHS	
Grade 12	English IV	Fourth Math Course		American History II				MAT 110	Elective (Soc Sciences)	ENG 111	ACA 115* or ACA 122*		
								COS 111/112 (FA)		COS 113/114 (SP)	CIS 110*		

	Summer Term			Fall Semester			Spring Semester		
Post-Secondary	COS 223/225			COS 115/116	ENG 112 OR COM 231		COS 117/118	Elective (Humanities)	

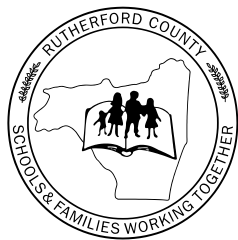
Nail Tech Certificate Courses
Cosmetology Certificate Courses

Diploma Courses

Degree Courses

*Courses must be taken at the same time or after COS 121/222 beginning in the junior year.

COSMETOLOGY EVENING CLASSES: 2:00 - 8:00 MONDAYS - THURSDAYS ICC SPINDALE CAMPUS (Fall and Spring of senior year)



High School To College Pathway Criminal Justice Technology



	English	Math	Science	Social Studies	Other	Foreign Language	CTE	Recommended College Courses				
Grade 9	English I	Math I	Earth / Environmental Science	World History	Health/PE	Level I						
Grade 10	English II	Math II	Physical Science	Am History: Fndg Prin, Civics, and Economics		Level II						
Grade 11	English III	Math III	Biology	American History I				CJC 112 (FA)	CJC 113 (FA)	CJC 111 (SP)	ACA 115	
								CJC 131 (FA)	CJC 231 (FA)	CJC 121 (SP)	CIS 110	
Grade 12	English IV	Fourth Math Course		American History II				CJC 212 (FA)	CJC 132 (FA)	CJC 141	PSY 150	
								CJC 232 (FA)	CJC 223 (FA)	ENG 111	SOC 210	

	Summer Term			Fall Semester				Spring Semester			
Post-Secondary				ENG 112	MAT 143	CJC 120	CJC 221	CJC 122	CJC 225	CJC 255	Elective (Humanities)

Certificate Courses

Diploma Courses

Degree Courses

Learn more about Criminal Justice Technology at <http://www.isothermal.edu/academics/health-public-services/criminal-justice/index.html>



High School To College Pathway Mechanical Drafting Technology (Architectural Track)

Freshman Start



	English	Math	Science	Social Studies	Other	Foreign Language	CTE	Recommended College Courses			
Grade 9	English I	Math I	Earth / Environmental Science	World History	Health/PE	Level I		DFT 111/111A			
								DFT 151			
Grade 10	English II	Math II	Physical Science	Am History: Fndg Prin, Civics, and Economics		Level II		DFT 112/112A (FA)	DFT 153 (SP)	ACA 115 or ACA 122 (SP)	
								DFT 152 (FA)	DFT 154 (SP)		
Grade 11	English III	Math III	Biology	American History I				DFT 121 (FA)	MEC 161 (SP)	ENG 111	
								MNT 222 (FA)	MEC 180 (SP)	PSY 150	
Grade 12	English IV	Fourth Math Course		American History II				ARC 111	DFT 231	CIS 110	
								ARC 114		MAT 110	

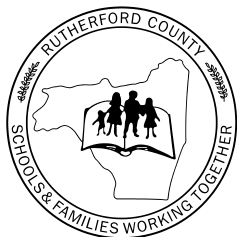
	Summer Term			Fall Semester			Spring Semester				
Post-Secondary				ENG 112	CST 111	DDF 211	SST 110	CST 112	DDF 221	SST 140	Elective (Humanities)

Certificate Courses

Diploma Courses

Degree Courses

Learn more about Mechanical Drafting Technology at <http://www.isothermal.edu/academics/applied-sciences/mechanical-drafting/index.html>



High School To College Pathway

Mechanical Drafting Technology (Architectural Track)

Sophomore Start



	English	Math	Science	Social Studies	Other	Foreign Language	CTE	Recommended College Courses					
Grade 9	English I	Math I	Earth / Environmental Science	World History	Health/PE	Level I							
Grade 10	English II	Math II	Physical Science	Am History: Fndg Prin, Civics, and Economics		Level II		DFT 111/111A (FA)	DFT 112/112A (SP)	ACA 115 or ACA 122 (SP)			
Grade 11	English III	Math III	Biology	American History I				DFT 151 (FA)	DFT 152 (SP)				
Grade 11	English III	Math III	Biology	American History I				DFT 153 (FA)	DFT 121 (SP)	ENG 111 (SP)			
Grade 11	English III	Math III	Biology	American History I				DFT 154 (FA)	MNT 222 (SP)	PSY 150 (SP)			
Grade 12	English IV	Fourth Math Course		American History II				MEC 161 (FA)	ARC 111 (SP)	DFT 231	CIS 110		
Grade 12	English IV	Fourth Math Course		American History II				MEC 180 (FA)	ARC 114 (SP)			MAT 110	

	Summer Term			Fall Semester				Spring Semester					
Post-Secondary				ENG 112	CST 111	DDF 211	SST 110	CST 112	DDF 221	SST 140	Elective (Humanities)		

Certificate Courses

Diploma Courses

Degree Courses

Learn more about Mechanical Drafting Technology at <http://www.isothermal.edu/academics/applied-sciences/mechanical-drafting/index.html>



High School To College Pathway

Mechanical Drafting Technology (Mechanical Track)

Freshman Start



	English	Math	Science	Social Studies	Other	Foreign Language	CTE	Recommended College Courses					
Grade 9	English I	Math I	Earth / Environmental Science	World History	Health/PE	Level I		DFT 111/111A					
								DFT 151					
Grade 10	English II	Math II	Physical Science	Am History: Fndg Prin, Civics, and Economics		Level II		DFT 112/112A (FA)	DFT 153 (SP)	ACA 115 or ACA 122 (SP)			
								DFT 152 (FA)	DFT 154 (SP)				
Grade 11	English III	Math III	Biology	American History I				DFT 121 (FA)	MEC 161 (SP)	ENG 111			
								MNT 222 (FA)	MEC 180 (SP)	CIS 110			
Grade 12	English IV	Fourth Math Course		American History II				MAC 121 (FA)	MEC 231 (SP)	ISC 132	MAT 110		
										DFT 231			

	Summer Term			Fall Semester				Spring Semester				
Post-Secondary				ENG 112	PSY 150	DDF 211	MAC 141/141A	DDF 221	HYD 110	Elective (Humanities)		

Certificate Courses

Diploma Courses

Degree Courses

Learn more about Mechanical Drafting Technology at <http://www.isothermal.edu/academics/applied-sciences/mechanical-drafting/index.html>



High School To College Pathway Mechanical Drafting Technology (Mechanical Track)

Sophomore Start



	English	Math	Science	Social Studies	Other	Foreign Language	CTE	Recommended College Courses					
Grade 9	English I	Math I	Earth / Environmental Science	World History	Health/PE	Level I							
Grade 10	English II	Math II	Physical Science	Am History: Fndg Prin, Civics, and Economics		Level II		DFT 111/111A (FA)	DFT 112/112A (SP)	ACA 115 or ACA 122 (SP)			
Grade 11	English III	Math III	Biology	American History I				DFT 151 (FA)	DFT 152 (SP)				
Grade 12	English IV	Fourth Math Course		American History II				DFT 153 (FA)	DFT 121 (SP)	ENG 111 (SP)			
								DFT 154 (FA)	MNT 222 (SP)	MAT 110 (SP)			
								MEC 161 (FA)	ISC 132 (SP)	MEC 231 (SP)	CIS 110		
								MEC 180 (FA)	DFT 231 (SP)				

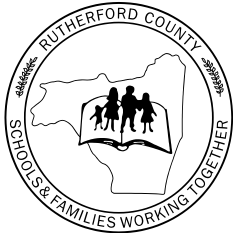
	Summer Term			Fall Semester				Spring Semester					
Post-Secondary				MAC 121	ENG 112	DDF 211	MAC 141/141A	DDF 221	HYD 110	PSY 150	Elective (Humanities)		

Certificate Courses

Diploma Courses

Degree Courses

Learn more about Mechanical Drafting Technology at <http://www.isothermal.edu/academics/applied-sciences/mechanical-drafting/index.html>



High School To College Pathway

Welding Technology

Freshman Start



	English	Math	Science	Social Studies	Other	Foreign Language	CTE	Recommended College Courses			
Grade 9	English I	Math I	Earth / Environmental Science	World History	Health/PE	Level I		WLD 110 (FA)			
								WLD 121 (FA)	WLD 115 (SP)		
Grade 10	English II	Math II	Physical Science	Am History: Fndg Prin, Civics, and Economics		Level II		WLD 131 (FA)	WLD 116 (SP)		
								WOL 110 (FA)	BPR 111 (SP)		
Grade 11	English III	Math III	Biology	American History I				WLD 122 (FA)	WLD 132 (SP)		
								WLD 141 (FA)	WLD 143 (SP)		
Grade 12	English IV	Fourth Math Course		American History II				WLD 215 (FA)	WLD 261 (FA)		
								ENG 111	MAT 110		

	Summer Term			Fall Semester				Spring Semester			
Post-Secondary				CIS 110	ENG 112 or COM 231	ACA 115 or ACA 122	Elective (Soc Sciences)	WLD 151	WLD 231	WLD 262	Elective (Humanities)

Certificate Courses

Diploma Courses

Degree Courses

Learn more about Welding Technology at <http://www.isothermal.edu/academics/applied-sciences/welding/index.html>



High School To College Pathway

Welding Technology

Sophomore Start



	English	Math	Science	Social Studies	Other	Foreign Language	CTE	Recommended College Courses		
Grade 9	English I	Math I	Earth / Environmental Science	World History	Health/PE	Level I				
Grade 10	English II	Math II	Physical Science	Am History: Fndg Prin, Civics, and Economics		Level II		WLD 110 (FA)		
								WLD 121 (FA)	WLD 115 (SP)	
Grade 11	English III	Math III	Biology	American History I				WLD 131 (FA)	WLD 116 (SP)	
								WOL 110 (FA)	BPR 111 (SP)	
Grade 12	English IV	Fourth Math Course		American History II				WLD 122 (FA)	WLD 132 (SP)	ENG 111
								WLD 141 (FA)	WLD 143 (SP)	MAT 110

	Summer Term	Fall Semester					Spring Semester			
Post-Secondary		WLD 215	WLD 261	ACA 115 or ACA 122	CIS 110	ENG 112 or COM 231	WLD 151	WLD 231	WLD 262	2 Electives (Humanities, Soc Sciences)

Certificate Courses

Diploma Courses

Degree Courses

Learn more about Welding Technology at <http://www.isothermal.edu/academics/applied-sciences/welding/index.html>