

Proposed Course Schedule ---- VCSU Technology Education ---- Summer 2018 – Spring 2020

		Undergraduate Courses					Graduate Courses				
Summer 2018	Design, Technology & Engineering for Children STEM ED 310/310L	Innovation & Engineering Design STEM ED 331/331L	Building Math STEM ED 342	History, Philosophy, Practices in CTE CTE 431 Leadership in CTE Student Org CTE 434	Methods for Teaching CTE CTE 490		Invention & Innovation STEM ED 665	Building Math STEM ED 680	Safety & Mgmt in the Technology Laboratory TECH 688	Admin & Management in CTE TECH 654	TE Capstone TECH 698
											Research Application TECH 689
Fall 2018	Integrative Phy Sci for Elem STEMED 160	Technology, Engineering & Design TECH 161	Inventions & Innovation: Tech for Children STEM ED 306/306L	Innovations In Technology TECH 416/416L	History, Philosophy, Practices in CTE CTE 431	Develop & Manage Competency-Based Inst Mat CTE 438	STEM Curriculum & Methods STEM ED 650	STEM Curriculum & Methods / Elem STEM ED 655	Design for Engineering STEM ED 660	Trends & Issues in Occupational Education TECH 653	TE Capstone TECH 698
	(Elem Ed Majors ONLY)	3D Modeling & Design TECH 300/300L Even Years	STEM Curriculum and Methods STEM ED 411	Design for Engineering STEM ED 431/431L	Coordinating Coop Education Learning CTE 432	CTE Teaching Experience CTE 492			Inquiry Based Thematic Instruction STEM ED 671		Research Application TECH 689
Spring 2019	Integrative Phy Sci for Elem STEMED 160	Technology, Engineering & Design TECH 161	STEM Curriculum & Methods / Elementary STEM ED 355	Technology Systems TECH 371/371L	Technology Assessment TECH 478/478L Odd Years	Leadership in CTE Student Organizations CTE 434	Design, Tech & Engineering for Elem STEM ED 670	Research & Assessment in Technology Education TECH 675	Engineering the Future STEM ED 682	Instructional Strategies in Training & Occup Ed TECH 652 Odd Years	TE Capstone TECH 698
	(Elem Ed Majors ONLY)	Exploring Technology TECH 330/330L	Safety & Management in Tech Ed TECH 356	Engineering the Future STEM ED 450		Methods for Teaching CTE CTE 490					Research Application TECH 689
Summer 2019	Design, Technology & Engineering for Children STEM ED 310/310L	Innovation & Engineering Design STEM ED 331/331L	Building Math STEM ED 342	History, Philosophy, Practices in CTE CTE 431 Leadership in CTE Student Org CTE 434	Methods for Teaching CTE CTE 490		Invention & Innovation STEM ED 665	Building Math STEM ED 680	Safety & Mgmt in the Technology Laboratory TECH 688	Admin & Management in CTE TECH 654	TE Capstone TECH 698
											Research Application TECH 689
Fall 2019	Integrative Phy Sci for Elem STEMED 160	Technology, Engineering & Design TECH 161	Inventions & Innovation: Tech for Children STEM ED 306/306L	Innovations In Technology TECH 416/416L	History, Philosophy, Practices in CTE CTE 431	Develop & Manage Competency-Based Inst Mat CTE 438	STEM Curriculum & Methods STEM ED 650	STEM Curriculum & Methods / Elem STEM ED 655	Design for Engineering STEM ED 660	Trends & Issues in Occupational Education TECH 653	TE Capstone TECH 698
	(Elem Ed Majors ONLY)	Foundations of Technology TECH 391/391L Odd Years	STEM Curriculum and Methods STEM ED 411	Design for Engineering STEM ED 431/431L	Coordinating Coop Education Learning CTE 432	CTE Teaching Experience CTE 492			Inquiry Based Thematic Instruction STEM ED 671		Research Application TECH 689
Spring 2020	Integrative Phy Sci for Elem STEMED 160	Technology, Engineering & Design TECH 161	STEM Curriculum & Methods / Elementary STEM ED 355	Technology Systems TECH 371/371L	Intelligent Machines TECH 456/456L Even Years	Leadership in CTE Student Org CTE 434	Design, Tech & Engineering for Elem STEM ED 670	Research & Assessment in Technology Education TECH 675	Engineering the Future STEM ED 682	Curriculum. Development in CTE TECH 651 Even Years	TE Capstone TECH 698
	(Elem Ed Majors ONLY)	Exploring Technology TECH 330/330L	Safety & Management in Tech Ed TECH 356	Engineering the Future STEM ED 450		Methods for Teaching CTE CTE 490					Research Application TECH 689

The course rotation above shows a two year cycle.

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