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

Intelligent Machines

TECH 456/456L

Even Years

Student Org

CTE 434

Methods for

Teaching CTE

CTE 490

The course rotation above shows a two year cycle.

Sci for Elem

STEMED 160

Majors ONLY)

(Elem Ed

Spring

2020

http://teched.vcsu.edu

Engineering &

Design

TECH 161

Exploring

Technology

TECH 330/330L

Methods / Elementary

STEM ED 355

Safety & Management in

Tech Ed

TECH 356

Systems

TECH 371/371L

Engineering the

Future

STEM ED 450

Engineering the

Future

STEM ED 682

Curriculum.

Development

in CTE

TECH 651

Even Years

Research &

Assessment in

Technology

Education

TECH 675

Design, Tech &

Engineering for

Elem

STEM ED 670

TE Capstone

TECH 698

Research

Application

TECH 689