

Registration & Advising for fall 2021: <https://colonelscompass.eku.edu/registration-and-advising-dates-fall-2021>

Fall and Summer 2021 Advising Document

Cyber Systems Technology (BS)

Technology – Computer Electronics (AAS)

Technology Management – Cyber Systems Tech Security (MS)

Refer to your [DegreeWorks Audit](#) along with this document while planning our your fall and summer '21 classes

Contact any of the faculty advisers for assistance with advising and to obtain your
Registration Access Code (RAC) for fall/summer '21

Prof. Vigs (coordinator) – vigs.chandra@eku.edu, 859-622-1187

Dr. Richardson – ray.richardson@eku.edu, 859-622

Dr. Bai – rendong.bai@eku.edu, 859-622-1181

Click to access the list of:

[Fall 2021 major and supporting classes](#) (starting on pg. 7 of this document)

[Summer 2021 major and supporting classes](#) (starting on pg. 42 of this document)

BS (Cyber Systems Technology) degree requirements:

University Requirements

General Education	36 hrs
Student Success Seminar (BTO 100; waived for transfers with 30+ hrs.)	1 hr
Total Hours University Graduation Requirements	37 hrs

College Requirements:

BTS 300 (CR only, no hours) and BTS 400 (CR only, no hours).

Core Courses (Major Requirements)

43 hrs
AEM 202, 310W, 407, and 408; 3 hours from (AEM 352, EET 253, or EET 351); EET 252; NET 302, 303, 343, 349(1), and 354; (395 or 440); 403, and 499; TEC 161. Exit requirement NET 467 (0).

Network Security & Electronics Concentration (Major Requirements)

24 hrs
EET 251, 257; NET 344, 395, 454; 9 hours of CSC/CIS/INF courses (CSC 160 or higher), or (CIS 215 or higher), or (INF 130 or higher).

Tech Systems Concentration (Major Requirements)

24 hrs
Computer systems, electricity & electronics, and networking related technical electives as approved by major advisor. This is the recommended option for transfer students.

Supporting Course Requirements

6-7 hrs
ECO 130 or higher (^gElement 5B); MAT (112A and 112B) or higher (^gElement 2); PHY 101 or higher (^gElement 4); STA 215 or 270(4), and three hours of ACC, AEM, CCT, CIS, FIN, GBU, MGT, MKT, QMB, or RMI electives as approved by major advisor.

Free Electives

Total Curriculum Requirements

120 hrs
+ Graduates must have an overall GPA of 2.25 in major requirements. Students must take a departmental exit examination before graduation. Students must take at least one computer systems, networking, security, electronics, or telecommunications technology certification or license approved by the advisor.

<http://cbt.eku.edu/sites/cbt.eku.edu/files/files/programs/CST.pdf>

Semester-by-semester visual program maps: [BS \(CST-net\)](#)

Please note that at least 6 hours of NET 395 (Special Topics in NET) are needed as part of the BS (CST) degree program. We typically offer this with a different topic every semester. In Fall 2021 the topic is Pi and IoT. Students may take NET 395 up to a maximum of 9 credit hours.

In Fall 2021 NET 395 will be offered with *Pi & IoT*, following up on the Spring 2021 topic *Web Dev Technologies*. In Fall 2020 NET 395 is being offered with *Cloud Essentials*, in Spring 2020 with *Internet of Things*; in Fall 2019 with *Linux Systems & Applications*, in Spring 2019 with *Web systems*; in Fall 2018 with *Advanced Net Systems*, in Spring 2018 with *Advanced Computing Systems*; in Fall 2017 with *Networking & Linux*, in Spring 2017 with *Ethical Hacking*, in Fall 2016 with *Cyber Warfare & Security*, and in Spring 2016 with *Security Audit & Pen Testing*.

AAS (Technology-concentration in Computer Electronics) degree requirements:

University Requirements

Student Success Seminar (BTO 100) 1 hr

General Education Requirements 18 hrs

ENG 101 (**Element 1A**) and 102 (**Element 1B**) or 105; MAT (112A and 112B) or higher (**Element 2**);
humanities (**Element 3B or 3A/B**); ECO 230 (**Element 5B**); CMS 100 or 210 or EES 250 (**Element 1C**).

Concentration Requirements 39 hrs

Computer Electronics Concentration

(AEM 352 or EET 253 or 351); (CSC 160 or higher; or CIS 215 or higher); EET 251, 252, 257;
NET 302, 303, 343, 349(1), 354, 395 or 403, 399 or 499; PHY 101 or higher in GenEd E-4; TEC 161.

Free Electives 1 hr

Total Curriculum Requirements..... 60 hrs

http://cbt.eku.edu/sites/cbt.eku.edu/files/files/programs/AAS_CET.pdf

Semester-by-semester visual program maps: [AAS \(Technology-Computer Electronics\)](#)

MS (Technology Management-concentration in Cyber Systems Tech Security) degree requirements:

Major Requirements.....9 hrs

- **AEM 801** Economics for Lean Operations
- **AEM 804** Project Management
- **TEC 830** Creative Problem Solving

Cyber Systems Security concentration9 hrs

- **NSM 815** Foundations of Network Security
- **NSM 845** Advanced Server Security
- **NSM 895** Special Topics in NSM

Supporting Course Requirements6 hrs

This is not a complete list; other electives may be selected by advisement, including a number of MBA courses.
Please check the pre-requisite requirements for these courses before enrolling.

- | | |
|---|--|
| • CSC 720 Multimedia Systems and Forensics | • PSY 804 Intro to Industrial-Organizational Psychology |
| • CSC 730 Concepts of Programming Systems | • PSY 873 Organizational Psychology |
| • CSC 744 Database Admin and Security | • PSY 874 Organization Change and Development |
| • CSC 747 Network Forensics and Investigation | • PSY 875 Training and Development |
| • CSC 748 Personal Electronic Device Forensics | • SSE 827 Issues in Security Management |
| • CSC 815 Computer Admin and Security | • SSE 828 Industrial Safety Management |
| • CSC 825 Network Applications and Security | • SSE 845 Personal/Environmental Hazards |
| • CSC 834 Software Engineering and Project Management I | • SSE 850 Ergonomics & Human Factors |
| • CSC 835 Software Engineering and Project Management II | • SSE 851 Human Factors in Simple and Complex Systems |
| • CTE 800 Occupational Training Materials | • SSE 852 Ergonomics Process & Practice |
| • CTE 801 Occupational Training Methods | • STA 700 Applied Statistical Inference |
| • CTE 888 Occupational Information | • STA 770 QC & Reliability |
| • EDC 810 K-12 Ed/Tech: Critical Issues | • TEC 867 Independent Study in Technology |
| • HLS 830 Natural Hazards & Threats to the Nation | • UNP 700 Study Abroad |
| • NSM 865 Wireless & Mobile Security | |

Synthesis Experience6 hrs

- TEC 860** (3 hrs) and **AEM 821** (3 hrs), OR **AEM 839** (6 hrs)
- **TEC 860** Research in Technology (3 hrs)
 - **AEM 821** Technology Project (3 hrs)
 - **AEM 839** Applied Learning in Tech Management (6 hrs)

Technology Management Exit Requirement0 hrs

- **GRD 868b** Technology Management Oral Comprehensive Exam

Total Program Requirements 30 hrs

<https://technology.eku.edu/sites/technology.eku.edu/files/files/MS%20TM%20Cyber%2019-20.pdf>

Semester-by-semester planner for [MS degree – part- and full-time](#)

Departmental certificate in Cyber Systems and Network Security through Applied Engineering & Technology (AET) & Minor in CET

CERTIFICATES

DEPARTMENTAL CERTIFICATE IN CYBER SYSTEMS AND NETWORK SECURITY

This certificate program will enhance technical competencies, including the knowledge, skills, and work practices, used for securing networked cyber systems. For students interested in continuing their studies at the Baccalaureate level, all of the courses in this certificate may be used as part of the BS degree program related to computer/cyber systems Network Security & Electronics.

Requirements21 hours

EET 252; NET 302*, 303*, 343, 354, 403; (NET 395 or EET 351)

*Prerequisite of a computer Applications course such as TEC161, INF 104, or CIS 212.

MINOR IN COMPUTER ELECTRONICS TECHNOLOGY

Requirements.....18 hours

EET 251, 252, (EET 253 or 351 or AEM 352), NET 302, 303, and (NET 343 or NET 354 or 395 or upper-division NET course approved by advisor). Prerequisites may be required for some course selections.

Undergrad and Grad Cyber Systems Program [course descriptions](#)

NET program Twitter page: https://twitter.com/net_eku

[Flyer for Cyber Systems Technology related programs](#)

Plan out your Fall/Summer schedule: <https://freecollegeschedulemaker.com/>

(Use a web based live online free college schedule maker for planning out your fall and summer 2021 schedule)

Or

<https://www.coursicle.com/eku/>

(A handy tool for planning your fall/summer classes. It also identifies the Registration Access Code (RAC) associated with each course)

EET and NET courses being offered in Fall 2021

Semester-by-semester program maps: [BS \(CST-net\)](#), [AAS \(Technology-Computer Electronics\)](#)

EET and NET undergrad classes:

EET Electricity/Electronics																
Select	CRN	Subj	Crse	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
NR	11575	EET	251		Richmond	3.000	Electricity and Electronics	Full Term	MW	08/16-12/04	10:10 am-12:05 pm	18	0	18	Ray E. Richardson (P)	WHALN 400
NR	10876	EET	251		Richmond	3.000	Electricity and Electronics	Full Term	TR	08/16-12/04	11:00 am-12:55 pm	18	0	18	Ray E. Richardson (P)	WHALN 400
NR	10182	EET	252		Richmond	3.000	Digital Electronics	Full Term	MW	08/16-12/04	02:30 pm-04:25 pm	18	0	18	Ray E. Richardson (P)	WHALN 400
									MW	08/16-12/04	02:30 pm-04:25 pm				Ray E. Richardson (P)	WHALN 403
NR	10183	EET	252		Richmond	3.000	Digital Electronics	Full Term	TR	08/16-12/04	08:00 am-09:55 am	18	0	18	Vigyan Jackson Chandra (P)	WHALN 400
									TR	08/16-12/04	08:00 am-09:55 am				Vigyan Jackson Chandra (P)	WHALN 403
NR	12818	EET	351		Richmond	3.000	Programmable Logic Controllers	Full Term	MW	08/16-12/04	08:00 am-09:55 am	16	0	16	Anthony Mason Friend (P)	WHALN 403
									MW	08/16-12/04	08:00 am-09:55 am				Anthony Mason Friend (P)	WHALN 205
NET Networking																
Select	CRN	Subj	Crse	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Act	Rem	Instructor	Location
NR	10911	NET	302		Richmond	3.000	PC Troubleshooting/Construct	Full Term	TR	08/16-12/04	11:00 am-12:55 pm	16	0	16	Jeffery Benjamin Kilgore (P)	WHALN 404
NR	11578	NET	303		Richmond	3.000	LANs & PC communications	Full Term	TR	08/16-12/04	02:00 pm-03:55 pm	18	0	18	Jagger Coffey (P)	WHALN 400
NR	12428	NET	343		Richmond	3.000	Network Switches & Routers	Full Term	MW	08/16-12/04	12:20 pm-02:15 pm	18	0	18	Vigyan Jackson Chandra (P)	WHALN 400
NR	11637	NET	344		Richmond	3.000	Advanced Network Devices	Full Term	W	08/16-12/04	05:00 pm-08:45 pm	18	0	18	Vigyan Jackson Chandra (P)	WHALN 400
C	12117	NET	349		Richmond	0.500-8.000	Co-op or Appl Lrn: Ind Tech	Advertised (No Reg Allowed)		08/16-12/04	TBA	0	0	0	Vigyan Jackson Chandra (P)	TBA
NR	10912	NET	354		Richmond	3.000	Microcomputer/Network Security	Full Term	MW	08/16-12/04	10:10 am-12:05 pm	18	0	18	Rendong Bai (P)	WHALN 408
NR	11635	NET	367A		Richmond	0.000	Exit Exam/Tech Computer Elect	Extended Registration		08/16-12/04	TBA	20	0	20	Vigyan Jackson Chandra (P)	TBA
NR	11636	NET	367B		Richmond	0.000	Exit Exam/Minor Comp Elect Tec	Extended Registration		08/16-12/04	TBA	20	0	20	Vigyan Jackson Chandra (P)	TBA
NR	14347	NET	395		Richmond	3.000	Pi and IoT	Full Term	TR	08/16-12/04	02:00 pm-03:55 pm	16	0	16	Rendong Bai (P)	WHALN 408
NR	11875	NET	403		Richmond	3.000	Advance LANs/PC communication	Full Term	MW	08/16-12/04	02:30 pm-04:25 pm	18	0	18	Rendong Bai (P)	WHALN 408
NR	11634	NET	467		Richmond	0.000	Exit Exam/BS NET	Extended Registration		08/16-12/04	TBA	20	0	20	Vigyan Jackson Chandra (P)	TBA
NSM Network Security Mgt																
Select	CRN	Subj	Crse	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Act	Rem	Instructor	Location
NR	13433	NSM	815		Richmond	3.000	Foundations of Network Sec	Full Term	M	08/16-12/04	05:00 pm-09:00 pm	10	0	10	Rendong Bai (P)	WEB
NR	13434	NSM	895		Richmond	3.000	Vulnerability Anlys & Exploits	Full Term		08/16-12/04	TBA	10	0	10	David N Freet (P)	WEB SITE

Links to BS(NET) and AAS(Technology-CE) capstone projects (NET499/399): [Spring 2020](#) additional student capstone projects available through [Prof. Vigs' web page](#) section related to Cyber Systems Tech Capstone Projects (2014-2021).

NET 467 (Exit Exam for BS), NET 367A (Exit Exam for AAS), NET 367B (Exit Exam for Minor) all require completion of an online exam covering 3 areas (Networking, Computer Systems, Electricity & Electronics), 20 objective type questions each, and a hands-on lab in these three areas as well. Additionally, BS (NET/CST) student need to take an adviser approved certification. Additional information about this is available on [page 47](#) of this doc.

Concurrent enrollment in BS (CST) and Master's degree courses:

BS (CST) students within 30 hours of completion of their degree, with a 3.0 GPA or higher, may enroll concurrently in graduate level courses (total undergrad/grad class load limited to 15 hours) following completion of appropriate paperwork. Meet with your advisor to discuss the procedure for [concurrent enrollment in grad classes](#).

Note that any graduate level classes taken concurrently with undergraduate level ones may not be used to fulfill any undergrad requirements. However, students in the 3+2 accelerated BS (NET) program may take the following 3 grad courses and count these in both their BS (NET) and future MS (AETM-NSM concentration) coursework.

For students who started the 3+2 accelerated BS(CST) program in Fall 2019 or later the 3 grad courses they can double-count in the BS and MS degrees are: NSM 815 (Foundations of Network Security), NSM 845 (Advanced Server Security), and AEM 804. Of these NSM 845 is being offered in the spring 2021 semester.

NSM 815

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
13433	NSM	815		Richmond	3.000	Foundations of Network Sec	Full Term	M	08/16-12/04	05:00 pm-09:00 pm	10	0	10	Rendong Bai (P)	WEB

NSM 895

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
13434	NSM	895		Richmond	3.000	Vulnerability Anlys & Exploits	Full Term		08/16-12/04	TBA	10	0	10	David N Freet (P)	WEB SITE

At least 1 credit hour Co-operative Education requirement (NET 349) for BS (CST) and AAS (Tech-CE) majors

For students who have completed NET 302 (PC Construction & Troubleshooting), NET 303 (LANs & PC Communications), and possibly NET 354 (Microcomputer/Network Security), NET 403 (Advance LANs & PC Communications), or NET 395 (Special Topics in NET), you may consider putting your knowledge and skills to work earning college credit (and \$) while developing professional work practices. Following an approval process through the [EKU Career & Co-operative Education](#) office, in consultation with our work supervisor, 1 credit hour of NET 349 may be awarded for a minimum of 80 hours of work. Some assistance for finding co-op is offered through the ECU co-op office, through personal contacts, IT on-campus jobs, and job fairs. Starting the process early (in your Sophomore or Junior years) is recommended as it requires coordination across multiple units on and off campus.

Several computer tech related [student jobs](#) are general available on campus. Owing to the pandemic continuing to impact on-campus work during the latter half of the spring 2021 semester some may require remote access. Students may consider applying for these through: <https://jobs.eku.edu> . Once hired, with your job supervisor's approval for participating in this process, and in consultation with Ms. Holly Adams (holly.adams@eku.edu, 859-622-1296, Whitlock 468) at the ECU Co-op office, and NET co-op coordinator's (Prof. Vigs) students may be able to use tech related positions toward the co-operative education requirement. Students do not register themselves for co-op, the ECU co-op office will get the students registered.

The ECU co-op process requires use of an online software – Handshake. Log in using your ECU student credentials -- <https://casauth2.eku.edu/cas/login>

Students do not directly register for co-op, they must first update their Handshake profile by completing a "Survey" available under the "Career Center" drop down menu. Once you do this, you will be able to request an "Experience" with an employer you are currently employed with.




In case you are seeking a co-op position, you fill out the Survey portion, and can then set up an appointment to speak with a representative at the co-op office regarding placement processes. You will need an updated copy of your resume which potential employers can look at and then potentially invite you for an interview.

For students who are already working in an IT related field you can use this as a co-op experience provided you have authorization of BOTH your supervisor and approval from the ECU co-op office. Your supervisor will be evaluating the co-op work using a form developed by the ECU co-op office. You will also need to fill out a co-op agreement regarding professional workplace responsibilities, and at the end of the semester submit a time sheet and signed by your supervisor. During regular semesters a minimum of 80 hours of work spread over at least 10 week or more is required. After filling out the "Survey" in Handshake, students fill out details regarding their position including supervisor name, contact information, title; information about their job (title, work responsibilities, hours, pay, duration, etc.).

Co-op instructions are available here: http://people.eku.edu/chandrav/NET/Advising/Co-op_ Intern_ Student_ Instructions.pdf

Computer Applications Course TEC 161 Requirement in Fall 2021

TEC 161 (Computer Applications in Industry) is required for BS (CST) and AAS (Tec-CE)

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
10197	TEC	161		Richmond	3.000	Computer Appl in Technology	Full Term	MW	08/16-12/04	12:20 pm-02:15 pm	22	0	22	Anthony Mason Friend (P)	WHALN 340
12254	TEC	161		Richmond	3.000	Computer Appl in Technology	Full Term	TR	08/16-12/04	11:00 am-12:55 pm	22	0	22	Anthony Mason Friend (P)	WHALN 340
10198	TEC	161		Richmond	3.000	Computer Appl in Technology	Full Term	TR	08/16-12/04	05:00 pm-06:55 pm	22	0	22	Lisa M Oakes (P)	WHALN 340

AEM Classes being offered in Fall 2021 needed for BS (CST) degree:

BS (NET/CST) requires AEM 202, 310W, 407, 408. Students may take AEM 352 as an alternative to either EET 351 or EET 253.

AEM 202

CRN	Subj	Crse	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
10906	AEM	202		Richmond	3.000	Introduction to Quality	Full Term TR		08/16-12/04	09:30 am-10:45 am	22	0	22	Dennis W. Field (P)	WHALN 340

Pre-req. for AEM 202: Undergraduate level STA 215 Minimum Grade of D- or Undergraduate level STA 270 Minimum Grade of D- and (Undergraduate level MAT 107 Minimum Grade of D- or Undergraduate level MAT 108 Minimum Grade of D- or Undergraduate level MAT 109 Minimum Grade of D- or Undergraduate level MAT 124 Minimum Grade of D- or Undergraduate level MAT 124H Minimum Grade of D- or Undergraduate level MAT 211 Minimum Grade of D- or Undergraduate level MAT 120 Minimum Grade of D- or Undergraduate level MAT 122 Minimum Grade of D- or Undergraduate level MAT 114 Minimum Grade of D- or Undergraduate level MAT 217 Minimum Grade of D- or Undergraduate level MAT 117 Minimum Grade of D- or Undergraduate level MAT 234 Minimum Grade of D- or Undergraduate level MAT 234H Minimum Grade of D-)

AEM 310W

CRN	Subj	Crse	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
11519	AEM	310W		Richmond	3.000	Technical Communication	Full Term TR		08/16-12/04	09:30 am-10:45 am	20	0	20	Ray E. Richardson (P)	WHALN 341

Pre-req. for AEM 310W: (Undergraduate level ENG 102 Minimum Grade of D or Undergraduate level ENG 105 Minimum Grade of B or Undergraduate level HON 102 Minimum Grade of D) and Undergraduate level TEC 161 Minimum Grade of D


AEM 407

CRN	Subj	Crse	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
13062	AEM	407		Richmond	3.000	Fundamentals of Project Mgmt	Full Term TR		08/16-12/04	03:30 pm-04:45 pm	24	0	24	Michael E Kennedy (P)	WHALN 341

Pre-req. for AEM 407: Undergraduate level AEM 202 Minimum Grade of D.

An alternative to AEM 407 in case you need it to graduate this spring or summer semester and have a time-overlap, please discuss the possibility taking alternate coursework with your academic advisor – the CIS 410 (Project Management & Practice), though this is typically a spring class, and it may be taken with **prior adviser approval**.

AEM 408

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
10910	AEM	408		Richmond	3.000	Human Resource Development	Full Term TR		08/16-12/04	12:30 pm-01:45 pm	24	0	24	Michael E Kennedy (P)	WHALN 341

Pre-req. for AEM 408: Should be taken in the senior year of the program prior to graduation

Math supporting courses being offered in Fall 2021

MAT 112 or higher for students in the BS (CST) degree or AAS (Technology-CE) who started in Fall 2019 or later. For MAT 112 students need to take MAT 112A and 112B.

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
13029	MAT	112A		Richmond	1.500	Algebra: Polynomials	1st 8-wk Term	MWF	08/16-10/08	10:10 am-11:00 am	30	0	30	James Mark Grogan (P)	WALL 147
								F	08/16-10/08	09:05 am-09:55 am				James Mark Grogan (P)	WALL 147
13031	MAT	112A		Richmond	1.500	Algebra: Polynomials	1st 8-wk Term	MWF	08/16-10/08	10:10 am-11:00 am	30	0	30	Patrick Bryan Coen (P)	WALL 149
								F	08/16-10/08	09:05 am-09:55 am				Patrick Bryan Coen (P)	WALL 149
13045	MAT	112A		Richmond	1.500	Algebra: Polynomials	1st 8-wk Term	MWF	08/16-10/08	10:10 am-11:00 am	30	0	30	James Dean Johnston (P)	POWLRE 219
								F	08/16-10/08	09:05 am-09:55 am				James Dean Johnston (P)	POWLRE 219
13046	MAT	112A		Richmond	1.500	Algebra: Polynomials	1st 8-wk Term	MWF	08/16-10/08	01:25 pm-02:15 pm	30	0	30	Patrick Bryan Coen (P)	WALL 149
								F	08/16-10/08	12:20 pm-01:10 pm				Patrick Bryan Coen (P)	WALL 149
15002	MAT	112A		Richmond	1.500	Algebra: Polynomials	1st 8-wk Term	MWF	08/16-10/08	01:25 pm-02:15 pm	23	0	23	TBA	SCIBD
								F	08/16-10/08	12:20 pm-01:10 pm				TBA	SCIBD
15007	MAT	112A		Richmond	1.500	Algebra: Polynomials	1st 8-wk Term	MWF	08/16-10/08	01:25 pm-02:15 pm	30	0	30	Katherine Eileen Fair (P)	WALL 147
								F	08/16-10/08	12:20 pm-01:10 pm				Katherine Eileen Fair (P)	WALL 147
13039	MAT	112A		Richmond	1.500	Algebra: Polynomials	1st 8-wk Term	TR	08/16-10/08	03:30 pm-04:45 pm	30	0	30	TBA	WALL 149
								R	08/16-10/08	02:25 pm-03:15 pm				TBA	WALL 149
13041	MAT	112A		Richmond	1.500	Algebra: Polynomials	1st 8-wk Term	TR	08/16-10/08	03:30 pm-04:45 pm	30	0	30	Jeffrey N. Stevens (P)	WALL 147
								R	08/16-10/08	02:25 pm-03:15 pm				Jeffrey N. Stevens (P)	WALL 147
13043	MAT	112A		Richmond	1.500	Algebra: Polynomials	1st 8-wk Term	TR	08/16-10/08	03:30 pm-04:45 pm	20	0	20	James Dean Johnston (P)	WALL 446
								R	08/16-10/08	02:25 pm-03:15 pm				James Dean Johnston (P)	WALL 446
13050	MAT	112A		Richmond	1.500	Algebra: Polynomials	1st 8-wk Term	TR	08/16-10/08	06:00 pm-07:50 pm	19	0	19	TBA	WEB
13166	MAT	112A		Richmond	1.500	Algebra: Polynomials	1st 8-wk Term	TR	08/16-10/08	06:00 pm-07:50 pm	30	0	30	Jeffrey N. Stevens (P)	WALL 147
13859	MAT	112A		Richmond	1.500	Algebra: Polynomials	1st 8-wk Term	MW	08/16-10/08	04:05 pm-05:45 pm	12	0	12	Pamela Sue Worthy (P)	COMBS
13860	MAT	112A		Corbin	1.500	Algebra: Polynomials	1st 8-wk Term	MW	08/16-10/08	04:05 pm-05:45 pm	15	0	15	Pamela Sue Worthy (P)	CORBN ITV5
13861	MAT	112A		Manchester	1.500	Algebra: Polynomials	1st 8-wk Term	MW	08/16-10/08	04:05 pm-05:45 pm	15	0	15	Pamela Sue Worthy (P)	MANCH

Prerequisites MAT 112A:

(Developmental Reading 095 NR or Undergraduate level ENG 095R Minimum Grade of C* or Undergraduate level ENG 101 Minimum Grade of C or Undergraduate level ENG 101Z Minimum Grade of C or Undergraduate level ENG 101R Minimum Grade of C or Undergraduate level ENG 101RZ Minimum Grade of C) and (Developmental English 095 NR or Undergraduate level ENG 095R Minimum Grade of C* or Undergraduate level ENG 101 Minimum Grade of C or Undergraduate level ENG 101Z Minimum Grade of C or Undergraduate level ENG 101R Minimum Grade of C or Undergraduate level ENG 101RZ Minimum Grade of C) and (Undergraduate level MAT 112AP Minimum Grade of S or Undergraduate level MAT 098 Minimum Grade of C* or Undergraduate level MAT 110 Minimum Grade of C or ACT Math 22 or SAT Mathematics 530 or SAT Math Section Score 530 or KyOTE Algebra Domain 14 or MAT 112/114 Pre-Requisite Test 14)

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
13030	MAT	112B	📄	Richmond	1.500	Algebra: Functions & Matrices	2nd 8-wk Term	MWF	10/13-12/04	10:10 am-11:00 am	30	0	30	Patrick Bryan Coen (P)	WALL 149
								F	10/13-12/04	09:05 am-09:55 am				Patrick Bryan Coen (P)	WALL 149
15015	MAT	112B	📄	Richmond	1.500	Algebra: Functions & Matrices	2nd 8-wk Term	MWF	10/13-12/04	10:10 am-11:00 am	30	0	30	James Mark Grogan (P)	WALL 147
								F	10/13-12/04	09:05 am-09:55 am				James Mark Grogan (P)	WALL 147
15016	MAT	112B	📄	Richmond	1.500	Algebra: Functions & Matrices	2nd 8-wk Term	MWF	10/13-12/04	10:10 am-11:00 am	30	0	30	James Dean Johnston (P)	POWLRE 219
								F	10/13-12/04	09:05 am-09:55 am				James Dean Johnston (P)	POWLRE 219
13047	MAT	112B	📄	Richmond	1.500	Algebra: Functions & Matrices	2nd 8-wk Term	MWF	10/13-12/04	01:25 pm-02:15 pm	30	0	30	Katherine Eileen Fair (P)	WALL 147
								F	10/13-12/04	12:20 pm-01:10 pm				Katherine Eileen Fair (P)	WALL 147
13049	MAT	112B	📄	Richmond	1.500	Algebra: Functions & Matrices	2nd 8-wk Term	MWF	10/13-12/04	01:25 pm-02:15 pm	30	0	30	Patrick Bryan Coen (P)	WALL 149
								F	10/13-12/04	12:20 pm-01:10 pm				Patrick Bryan Coen (P)	WALL 149
15017	MAT	112B	📄	Richmond	1.500	Algebra: Functions & Matrices	2nd 8-wk Term	TR	10/13-12/04	03:30 pm-04:45 pm	30	0	30	Jeffrey N. Stevens (P)	WALL 147
								R	10/13-12/04	02:25 pm-03:15 pm				Jeffrey N. Stevens (P)	WALL 147
13040	MAT	112B	📄	Richmond	1.500	Algebra: Functions & Matrices	2nd 8-wk Term	TR	10/13-12/04	03:30 pm-04:45 pm	30	0	30	TBA	WALL 149
								R	10/13-12/04	02:25 pm-03:15 pm				TBA	WALL 149
13044	MAT	112B	📄	Richmond	1.500	Algebra: Functions & Matrices	2nd 8-wk Term	TR	10/13-12/04	03:30 pm-04:45 pm	30	0	30	James Dean Johnston (P)	WALL 446
								R	10/13-12/04	02:25 pm-03:15 pm				James Dean Johnston (P)	WALL 446
13051	MAT	112B	📄	Richmond	1.500	Algebra: Functions & Matrices	2nd 8-wk Term	TR	10/13-12/04	06:00 pm-07:50 pm	19	0	19	TBA	WEB
15018	MAT	112B	📄	Richmond	1.500	Algebra: Functions & Matrices	2nd 8-wk Term	TR	10/13-12/04	06:00 pm-07:50 pm	30	0	30	Jeffrey N. Stevens (P)	WALL 147
13862	MAT	112B	📄	Richmond	1.500	Algebra: Functions & Matrices	2nd 8-wk Term	MW	10/13-12/04	04:05 pm-05:45 pm	12	0	12	Pamela Sue Worthy (P)	WALL 452
13863	MAT	112B	📄	Corbin	1.500	Algebra: Functions & Matrices	2nd 8-wk Term	MW	10/13-12/04	04:05 pm-05:45 pm	12	0	12	Pamela Sue Worthy (P)	CORBN ITV5
13864	MAT	112B	📄	Manchester	1.500	Algebra: Functions & Matrices	2nd 8-wk Term	MW	10/13-12/04	04:05 pm-05:45 pm	8	0	8	Pamela Sue Worthy (P)	MANCH

Prerequisites MAT 112B:

Undergraduate level MAT 112A Minimum Grade of C and (ACT Math 22 or SAT Mathematics 530 or SAT Math Section Score 530 or Undergraduate level MAT 098 Minimum Grade of C* or Undergraduate level MAT 110 Minimum Grade of C or Math Placement Test Score 26 or Online Math Placement Test 22 or KyOTE Algebra Domain 14 or MAT 112/114 Pre-Requisite Test 14 or Undergraduate level MAT 112BP Minimum Grade of S)

Note: Students who need to enroll in MAT 112 or MAT 114 can take the MAT 112/114 Proficiency test to demonstrate if they have the skills to enter either of these classes. Please go over to the ECU Academic Testing Office, **Whitlock Building 340** (859-622-1281, academic.testing@ecu.edu) -- <https://testing.ecu.edu/mat-112114-proficiency-test>

For students who started in the BS(NET) degree program and in the AAS(Technology-Computer Electronics) before Fall 2019 the two math classes: MAT 114 or higher and 120 (Trigonometry) are needed.

MAT 114

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
11808	MAT	114		Richmond	3.000	College Algebra	Full Term	MWF	08/16-12/04	11:15 am-12:05 pm	19	0	19	TBA	WALL 348
11809	MAT	114		Richmond	3.000	College Algebra	Full Term	R	08/16-12/04	09:30 am-10:45 am	30	0	30	Bangteng Xu (P)	WALL 147
									08/16-12/04	TBA				Bangteng Xu (P)	WEB
11813	MAT	114		Richmond	3.000	College Algebra	Full Term	MW	08/16-12/04	06:00 pm-07:15 pm	30	0	30	TBA	WALL 149

Prerequisites:

Undergraduate level MAT 098 Minimum Grade of C* or Undergraduate level MAT 110 Minimum Grade of C or ACT Math 22 or SAT Mathematics 530 or SAT Math Section Score 530 or MAT 107 Pre-Requisite Test 14 or MAT 112/114 Pre-Requisite TEST 14 or Compass Algebra Domain 050 or Online MAT107PrerequisiteTest 14 or MAT 112/114 Pre-Requisite Test 14 or KyOTE Algebra Domain 14

MAT120






CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
12194	MAT	120		Richmond	3.000	Trigonometry	Full Term	MWF	08/16-12/04	12:20 pm-01:10 pm	19	0	19	Jeffrey Thomas Neugebauer (P)	WALL 346
13696	MAT	120		Richmond	3.000	Trigonometry	Full Term	M	08/16-12/04	01:25 pm-02:15 pm	19	0	19	Atilla Sit (P)	WALL 348
								WF	08/16-12/04	01:25 pm-02:15 pm				Atilla Sit (P)	WEB
13741	MAT	120		Richmond	3.000	Trigonometry	Full Term	MW	08/16-12/04	03:30 pm-04:45 pm	30	0	30	Jeffrey N. Stevens (P)	WALL 147
12548	MAT	120		Richmond	3.000	Trigonometry	Full Term	TR	08/16-12/04	09:30 am-10:45 am	25	0	25	TBA	SCIBD 2221
12959	MAT	120		Richmond	3.000	Trigonometry	Full Term	TR	08/16-12/04	11:00 am-12:15 pm	16	0	16	Steve Szabo (P)	WEB
								R	09/23-09/23	11:00 am-12:15 pm				Steve Szabo (P)	WALL 349
								R	11/04-11/04	11:00 am-12:15 pm				Steve Szabo (P)	WALL 349
								R	12/02-12/02	11:00 am-12:15 pm				Steve Szabo (P)	WALL 349
12195	MAT	120		Richmond	3.000	Trigonometry	Full Term	TR	08/16-12/04	12:30 pm-01:45 pm	19	0	19	Patrick Bryan Coen (P)	WALL 348

Prerequisites:

Undergraduate level MAT 107 Minimum Grade of C or Undergraduate level MAT 112 Minimum Grade of C or Undergraduate level MAT 112B Minimum Grade of C or Undergraduate level MAT 114 Minimum Grade of C or Undergraduate level MAT 117 Minimum Grade of C or Undergraduate level MAT 122 Minimum Grade of C or Undergraduate level MAT 124 Minimum Grade of C or Undergraduate level MAT 124H Minimum Grade of C or Undergraduate level MAT 201 Minimum Grade of C or Undergraduate level MAT 202 Minimum Grade of C or Undergraduate level MAT 203 Minimum Grade of C or Undergraduate level MAT 211 Minimum Grade of C or Undergraduate level MAT 214 Minimum Grade of C or Undergraduate level MAT 217 Minimum Grade of C or Undergraduate level MAT 218 Minimum Grade of C or Undergraduate level MAT 219 Minimum Grade of C or Undergraduate level MAT 224 Minimum Grade of C or Undergraduate level MAT 225 Minimum Grade of C or Undergraduate level MAT 225H Minimum Grade of C or Undergraduate level MAT 234 Minimum Grade of C or Undergraduate level MAT 234H Minimum Grade of C or Undergraduate level MAT 239 Minimum Grade of C or Undergraduate level MAT 244 Minimum Grade of C or Undergraduate level MAT 254 Minimum Grade of C or Undergraduate level MAT 261 Minimum Grade of C or Undergraduate level MAT 301 Minimum Grade of C or Undergraduate level MAT 303 Minimum Grade of C or SAT Mathematics 560 or ACT Math 22

For students with ACT Math sub-scores which allow taking higher level math such as pre-calculus/applied calculus (minimum 23 ACT math), or Calculus I (minimum 25 ACT math) would be preferred. Please discuss this with your academic advisor.

MAT 122

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
13697	MAT	122		Richmond	5.000	Precalculus Mathematics	Full Term	MWF	08/16-12/04	11:35 am-01:00 pm	19	0	19	TBA	WALL 446
11814	MAT	122		Richmond	5.000	Precalculus Mathematics	Full Term	MW	08/16-12/04	08:00 am-08:50 am	19	0	19	Chaoyuan Mary Liu (P)	WEB
								T	08/16-12/04	08:00 am-09:15 am				Chaoyuan Mary Liu (P)	WALL 446
								R	08/16-12/04	08:00 am-09:15 am				Chaoyuan Mary Liu (P)	WEB
11815	MAT	122		Richmond	5.000	Precalculus Mathematics	Full Term	MW	08/16-12/04	11:15 am-12:05 pm	30	0	30	Mathew Maurice Cropper (P)	WALL 149
								TR	08/16-12/04	11:00 am-12:15 pm				Mathew Maurice Cropper (P)	WALL 149
13742	MAT	122		Richmond	5.000	Precalculus Mathematics	Full Term	MWF	08/16-12/04	10:10 am-11:35 am	16	0	16	Robert Joseph Balman (P)	WALL 344
11816	MAT	122		Richmond	5.000	Precalculus Mathematics	Full Term	MW	08/16-12/04	01:25 pm-02:15 pm	20	0	20	Marda Lea Stribling (P)	WEB
								TR	08/16-12/04	02:00 pm-03:15 pm				Marda Lea Stribling (P)	WEB

Prerequisites:

Undergraduate level MAT 107 Minimum Grade of C or Undergraduate level MAT 112 Minimum Grade of C or Undergraduate level MAT 112B

Minimum Grade of C or Undergraduate level MAT 114 Minimum Grade of C or SAT Mathematics 550 or SAT Math Section Score 550 or ACT Math 23

MAT 211

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
11825	MAT	211		Richmond	3.000	Applied Calculus	Full Term	MWF	08/16-12/04	09:05 am-09:55 am	16	0	16	Volodymyr Chelyshkov (P)	WALL 349
11112	MAT	211		Richmond	3.000	Applied Calculus	Full Term	TR	08/16-12/04	12:30 pm-01:45 pm	30	0	30	TBA	WALL 147

Prerequisites:

Undergraduate level MAT 107 Minimum Grade of C or Undergraduate level MAT 108 Minimum Grade of C or Undergraduate level MAT 112 Minimum Grade of C or Undergraduate level MAT 112B Minimum Grade of C or Undergraduate level MAT 114 Minimum Grade of C or Undergraduate level MAT 120 Minimum Grade of C or Undergraduate level MAT 122 Minimum Grade of C or ACT Math 23 or SAT Mathematics 550 or SAT Math Section Score 550

MAT 234

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
11821	MAT	234		Richmond	4.000	Calculus I	Full Term	M	08/16-12/04	10:30 am-11:40 am	19	0	19	Atilla Sit (P)	WALL 448
								WF	08/16-12/04	10:30 am-11:40 am				Atilla Sit (P)	WEB
11823	MAT	234		Richmond	4.000	Calculus I	Full Term	MWF	08/16-12/04	09:05 am-10:15 am	19	0	19	Jeffrey Thomas Neugebauer (P)	WALL 447
11824	MAT	234		Richmond	4.000	Calculus I	Full Term	TR	08/16-12/04	09:30 am-11:10 am	19	0	19	TBA	WALL 348
15008	MAT	234		Richmond	4.000	Calculus I	Full Term	MWF	08/16-12/04	12:00 pm-01:10 pm	30	0	30	Marda Lea Stribling (P)	WEB

Prerequisites:

Undergraduate level MAT 109 Minimum Grade of C or Undergraduate level MAT 122 Minimum Grade of C or ACT Math 27 or SAT Mathematics 640 or SAT Math Section Score 640 or KyOTE Calculus Test 15

MAT 244

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
11828	MAT	244		Richmond	4.000	Calculus II	Full Term	M	08/16-12/04	08:00 am-08:50 am	19	0	19	Mathew Maurice Cropper (P)	WALL 447
								TR	08/16-12/04	08:00 am-09:15 am				Mathew Maurice Cropper (P)	WALL 447
11829	MAT	244		Richmond	4.000	Calculus II	Full Term	MWF	08/16-12/04	10:10 am-11:20 am	19	0	19	Shawn C. Clift (P)	WALL 446

Prerequisites:

Undergraduate level MAT 124 Minimum Grade of C or Undergraduate level MAT 124H Minimum Grade of C or Undergraduate level MAT 234 Minimum Grade of C or Undergraduate level MAT 234H Minimum Grade of C or AP Calculus AB 3 or AP Calculus BC 3

Statistics supporting courses being offered in Fall 2021

STA 215 or higher are needed for BS (NET) degree.

[illegible]

Prerequisites:

(Developmental Math 095 NR and Developmental English 095 NR and Developmental Reading 095 NR) or (Developmental Math 095 DR and Developmental English 095 NR and Developmental Reading 095 NR and Undergraduate level STA 215P Minimum Grade of S) or (Developmental Math 095 NR and Undergraduate level ENG 101R Minimum Grade of C) or (Developmental Math 095 NR and Undergraduate level ENG 095R Minimum Grade of C*) or (Undergraduate level MAT 095C Minimum Grade of C* and Developmental English 095 NR and Developmental Reading 095 NR) or (Undergraduate level MAT 095C Minimum Grade of C* and Undergraduate level ENG 101R Minimum Grade of C) or (Undergraduate level MAT 095C Minimum Grade of C* and Undergraduate level ENG 095R Minimum Grade of C*) or (Developmental Math 095 DR and Undergraduate level ENG 101R Minimum Grade of C and Undergraduate level STA 215P Minimum Grade of S) or (Developmental Math 095 DR and Undergraduate level ENG 095R Minimum Grade of C* and Undergraduate level STA 215P Minimum Grade of S) or (Developmental Math 095 NR and Undergraduate level ENG 101Z Minimum Grade of C) or (Undergraduate level MAT 095C Minimum Grade of C* and Undergraduate level ENG 101Z Minimum Grade of C) or (Developmental Math 095 DR and Undergraduate level ENG 101Z Minimum Grade of C and Undergraduate level STA 215P Minimum Grade of S) or (Developmental Math 095 NR and Undergraduate level ENG 101RZ Minimum Grade of C) or (Undergraduate level MAT 095C Minimum Grade of C* and Undergraduate level ENG 101RZ Minimum Grade of C) or (Developmental Math 095 DR and Undergraduate level ENG 101RZ Minimum Grade of C and Undergraduate level STA 215P Minimum Grade of S)

STA 270

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
14995	STA	270		Richmond	4.000	Applied Statistics	Full Term	MW	08/16-12/04	03:30 pm-05:10 pm	30	0	30	TBA	STRAT 330
10388	STA	270		Richmond	4.000	Applied Statistics	Full Term	M	08/16-12/04	09:05 am-09:55 am	19	0	19	Michelle Leah Smith (P)	WALL 446
								TR	08/16-12/04	09:30 am-10:45 am				Michelle Leah Smith (P)	WALL 446
11832	STA	270		Richmond	4.000	Applied Statistics	Full Term	M	08/16-12/04	11:15 am-12:05 pm	30	0	30	Michael Clay Osborne (P)	WALL 147
								TR	08/16-12/04	11:00 am-12:15 pm				Michael Clay Osborne (P)	WALL 147
10387	STA	270		Richmond	4.000	Applied Statistics	Full Term	M	08/16-12/04	12:20 pm-01:10 pm	30	0	30	Atilla Sit (P)	WALL 149
								TR	08/16-12/04	12:30 pm-01:45 pm				Atilla Sit (P)	WEB
14996	STA	270		Richmond	4.000	Applied Statistics	Full Term	TR	08/16-12/04	03:30 pm-05:10 pm	30	0	30	TBA	STRAT 330
14997	STA	270		Richmond	4.000	Applied Statistics	Full Term	M	08/16-12/04	06:00 pm-07:40 pm	30	0	30	Christopher M. Phillips (P)	WALL 147
								W	08/16-12/04	06:00 pm-07:40 pm				Christopher M. Phillips (P)	WEB
11289	STA	270L		Richmond	1.000	Lab for Applied Stats	Full Term	W	08/16-12/04	01:25 pm-03:25 pm	16	0	16	Michelle Leah Smith (P)	WALL 445

Prerequisites:

Undergraduate level MAT 112 Minimum Grade of C or Undergraduate level MAT 112B Minimum Grade of C or Undergraduate level MAT 114 Minimum Grade of C or ACT Math 23 or SAT Mathematics 560 or Undergraduate level MAT 108 Minimum Grade of C or Undergraduate level MAT 120 Minimum Grade of C or Undergraduate level MAT 109 Minimum Grade of C or Undergraduate level MAT 122 Minimum Grade of C or Undergraduate level MAT 117 Minimum Grade of C or Undergraduate level MAT 217 Minimum Grade of C or Undergraduate level MAT 328 Minimum Grade of C or Undergraduate level MAT 124 Minimum Grade of C or Undergraduate level MAT 124H Minimum Grade of C or Undergraduate level MAT 234 Minimum Grade of C or Undergraduate level MAT 234H Minimum Grade of C or Undergraduate level MAT 211 Minimum Grade of C or Undergraduate level MAT 261 Minimum Grade of C or Undergraduate level MAT 244 Minimum Grade of C or Undergraduate level MAT 224 Minimum Grade of C or Undergraduate level MAT 244H Minimum Grade of C or Undergraduate level MAT 254 Minimum Grade of C or Undergraduate level MAT 225 Minimum Grade of C or Undergraduate level MAT 225H Minimum Grade of C or Undergraduate level MAT 254H Minimum Grade of C

Computer Science/CIS/INF supporting courses being offered in Fall 2021

CSC classes required for BS (NET): CSC 160 (Intro to Programming) and one higher CSC class (above 160)

Computer related classes for the BS (CST): 9 hours of CSC/CIS/INF courses (CSC 160 or higher), or (CIS 215 or higher), or (INF 130 or higher). CSC classes required for AAS (Tec-CE): CSC 160 or higher; or CIS 215 or higher

CSC 160

CRN	Subj	Crse	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
13469	CSC	160		Richmond	3.000	Introduction to Programming	Full Term	TR	08/16-12/04	11:00 am-12:15 pm	16	0	16	Lan Kong (P)	WALL 452
13470	CSC	160		Extended Other	3.000	Introduction to Programming	Full Term		08/16-12/04	TBA	6	0	6	Cindy Carol Bragg (P)	WEB

Prerequisites:

Online Math Placement Test 14 or Math Placement Test Score 14 or KyOTE Math Test 14 or Undergraduate level MAT 107 Minimum Grade of C or Undergraduate level MAT 112 Minimum Grade of C or (Undergraduate level MAT 112A Minimum Grade of C and Undergraduate level MAT 112B Minimum Grade of C) or Undergraduate level MAT 114 Minimum Grade of C or Undergraduate level MAT 108 Minimum Grade of C or Undergraduate level MAT 109 Minimum Grade of C or Undergraduate level MAT 120 Minimum Grade of C or Undergraduate level MAT 122 Minimum Grade of C or Undergraduate level MAT 124 Minimum Grade of C or Undergraduate level MAT 124H Minimum Grade of C or Undergraduate level MAT 214 Minimum Grade of C or Undergraduate level MAT 217 Minimum Grade of C or Undergraduate level MAT 224 Minimum Grade of C or Undergraduate level MAT 224H Minimum Grade of C or Undergraduate level MAT 225 Minimum Grade of C or Undergraduate level MAT 225H Minimum Grade of C or Undergraduate level MAT 234 Minimum Grade of C or Undergraduate level MAT 234H Minimum Grade of C or Undergraduate level MAT 239 Minimum Grade of C or Undergraduate level MAT 244 Minimum Grade of C or Undergraduate level MAT 244H Minimum Grade of C or Undergraduate level MAT 261 Minimum Grade of C or ACT Math 22 or SAT Mathematics 530



CSC 170

CRN	Subj	Crse	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
12460	CSC	170		Richmond	3.000	Intro to Game Programming	Full Term	TR	08/16-12/04	02:00 pm-03:15 pm	24	0	24	Kuang-Nan Chang (P)	WEB

Prerequisites:

Undergraduate level MAT 112 Minimum Grade of C or Undergraduate level MAT 112B Minimum Grade of C or Undergraduate level MAT 107 Minimum Grade of C or Undergraduate level MAT 114 Minimum Grade of C or ACT Math 23 or SAT Mathematics 560 or SAT Math Section Score 560



CSC 185

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
12549	CSC	185		Richmond	3.000	Discrete Structures	Full Term	TR	08/16-12/04	11:00 am-12:15 pm	22	0	22	Mengkun Yang (P)	WALL 429
11104	CSC	185		Richmond	3.000	Discrete Structures	Full Term	TR	08/16-12/04	09:30 am-10:45 am	24	0	24	Mengkun Yang (P)	WEB

Prerequisites:

ACT Math 25 or SAT Mathematics 590 or Undergraduate level MAT 109 Minimum Grade of C or Undergraduate level MAT 122 Minimum Grade of C or Undergraduate level MAT 124 Minimum Grade of C or Undergraduate level MAT 124H Minimum Grade of C or Undergraduate level MAT 214 Minimum Grade of C or Undergraduate level MAT 217 Minimum Grade of C or Undergraduate level MAT 224 Minimum Grade of C or Undergraduate level MAT 224H Minimum Grade of C or Undergraduate level MAT 225 Minimum Grade of C or Undergraduate level MAT 225H Minimum Grade of C or Undergraduate level MAT 234 Minimum Grade of C or Undergraduate level MAT 234H Minimum Grade of C or Undergraduate level MAT 239 Minimum Grade of C or Undergraduate level MAT 244 Minimum Grade of C or Undergraduate level MAT 244H Minimum Grade of C or Undergraduate level MAT 261 Minimum Grade of C

CSC 189

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
14689	CSC	189		Richmond	3.000	Computing Concepts and Programm	Full Term	MW	08/16-12/04	12:20 pm-01:35 pm	24	0	24	Lan Kong (P)	WEB
14690	CSC	189		Richmond	0.000	Computing Concepts and Prg Lab	Full Term	F	08/16-12/04	12:20 pm-02:15 pm	24	0	24	Lan Kong (P)	WEB

Prerequisites:

Undergraduate level MAT 122 Minimum Grade of C or ACT Math 25 or SAT Mathematics 590



CSC 190

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
14648	CSC	190		Richmond	3.000	Object-Oriented Programming I	Full Term	TR	08/16-12/04	12:30 pm-01:45 pm	24	0	24	Cindy Carol Bragg (P)	WALL 445
14647	CSC	190		Richmond	3.000	Object-Oriented Programming I	Full Term		08/16-12/04	TBA	24	0	24	Cindy Carol Bragg (P)	WEB
10711	CSC	190		Richmond	0.000	Object-Oriented Prog I Lab	Full Term	F	08/16-12/04	09:05 am-11:00 am	24	0	24	Cindy Carol Bragg (P)	WEB
10045	CSC	190		Richmond	0.000	Object-Oriented Prog I Lab	Full Term	F	08/16-12/04	01:25 pm-03:20 pm	24	0	24	Cindy Carol Bragg (P)	WEB

Prerequisites:

ACT Math 25 or SAT Mathematics 590 or Undergraduate level MAT 109 Minimum Grade of C or Undergraduate level MAT 122 Minimum Grade of C or Undergraduate level MAT 124 Minimum Grade of C or Undergraduate level MAT 124H Minimum Grade of C or Undergraduate level MAT 214 Minimum Grade of C or Undergraduate level MAT 217 Minimum Grade of C or Undergraduate level MAT 224 Minimum Grade of C or Undergraduate level MAT 224H Minimum Grade of C or Undergraduate level MAT 225 Minimum Grade of C or Undergraduate level MAT 225H Minimum Grade of C or Undergraduate level MAT 234 Minimum Grade of C or Undergraduate level MAT 234H Minimum Grade of C or Undergraduate level MAT 239 Minimum Grade of C or Undergraduate level MAT 244 Minimum Grade of C or Undergraduate level MAT 244H Minimum Grade of C or Undergraduate level MAT 261 Minimum Grade of C



CSC 191

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
14691	CSC	191		Richmond	3.000	Object-Oriented Programming II	Full Term	TR	08/16-12/04	09:30 am-10:45 am	24	0	24	Cindy Carol Bragg (P)	WALL
13249	CSC	191		Richmond	0.000	Object-Oriented Program II Lab	Full Term	W	08/16-12/04	01:25 pm-03:20 pm	24	0	24	Cindy Carol Bragg (P)	WEB

Prerequisites:

Undergraduate level CSC 190 Minimum Grade of C and Undergraduate level CSC 185 Minimum Grade of C

CSC 195

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
13882	CSC	195		Richmond	3.000	Discrete Structures II	Full Term	TR	08/16-12/04	11:00 am-12:15 pm	24	0	24	Ka-Wing Wong (P)	WEB
13883	CSC	195		Richmond	0.000	Intro to Discrete Struct Lab	Full Term	TR	08/16-12/04	12:30 pm-01:45 pm	24	0	24	Ka-Wing Wong (P)	WEB

Prerequisites:

Undergraduate level CSC 190 Minimum Grade of C and Undergraduate level CSC 185 Minimum Grade of C

CIS classes, such as 215 and 240 may be taken:

CIS 215

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
10062	CIS	215		Richmond	3.000	Intro to Business Programming	Full Term	TR	08/16-12/04	11:00 am-12:15 pm	15	0	15	Robert C. Mahaney (P)	BTC 133

Pre-req. for CIS 215: Undergraduate level CIS 212 Minimum Grade of C- or Undergraduate level CIS 240 Minimum Grade of C- or Undergraduate level INF 104 Minimum Grade of C- or Undergraduate level CSC 104 Minimum Grade of C- or AP Computer Science A 3. Contact Dr. Mahaney for a pre-req. override -- bob.mahaney@eku.edu if interested in taking this course.

CIS 240

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
12123	CIS	240		Richmond	3.000	Intro to Web Info Systems	Full Term	TR	08/16-12/04	03:30 pm-04:45 pm	19	0	19	TBA	BTC 132
Description:			I, II. Introduction to design and development of Web-based systems. Includes Internet and Web technology; Web development using design procedures, HTML, CSS, and XML; client-side scripting languages, and hands-on experience in webpage authoring. Gen. Ed. VII (QS).												
Fees:			CIS - Course Fee Flat Fee \$12												

CIS 320 (Forensic Computing: Informatics) It may be taken as part of the Informatics and also simultaneously meets our upper-division requirement.

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
10977	CIS	320		Richmond	3.000	Forensic Comput: Investigation	Full Term	MW	08/16-12/04	01:25 pm-02:40 pm	18	0	18	Michael Thomas Hawksley (P)	BTC 131

Prerequisites: Undergraduate level CIS 212 Minimum Grade of C or Undergraduate level CIS 240 Minimum Grade of C or Undergraduate level INF 104 Minimum Grade of C or Undergraduate level CSC 104 Minimum Grade of C or Undergraduate level TEC 161 Minimum Grade of C

CIS 335 (Data Base Management)

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
12125	CIS	335		Richmond	3.000	Data Base Management	Full Term	MW	08/16-12/04	03:35 pm-04:50 pm	15	0	15	Theodore John Randles (P)	BTC 133

Prerequisites: Undergraduate level CIS 212 Minimum Grade of C or Undergraduate level INF 104 Minimum Grade of C or Undergraduate level TEC 161 Minimum Grade of C or Undergraduate level CSC 174 Minimum Grade of C or Undergraduate level CSC 190 Minimum Grade of C. Contact Dr. Ted Randles for a pre-req. override – ted.randles@eku.edu if interested in taking this course.

CIS 375 (Networks & Telecommunications)

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
12483	CIS	375		Richmond	3.000	Networks & Telecommunications	Full Term	MW	08/16-12/04	03:35 pm-04:50 pm	20	0	20	Robert C. Mahaney (P)	BTC 130

Prerequisites:

Undergraduate level CIS 212 Minimum Grade of C- or Undergraduate level CIS 240 Minimum Grade of C- or Undergraduate level CSC 104 Minimum Grade of C- or Undergraduate level INF 104 Minimum Grade of C- or Undergraduate level NET 303 Minimum Grade of C

CIS 410 (Project Management) is typically a spring only class

Not offered in Fall 2021

Prerequisites:

Undergraduate level **CIS 300** Minimum Grade of C or Undergraduate level **CIS 240** Minimum Grade of C or Undergraduate level **NET 303** Minimum Grade of C

INF classes:

INF 130

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
12381	INF	130		Richmond	3.000	3D Printing	Full Term	MWF	08/16-12/04	12:20 pm-01:10 pm	20	0	20	TBA	WEB

INF 307

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
14739	INF	307		Richmond	3.000	Cyberspace Security and Ethics	Full Term		08/16-12/04	TBA	24	0	24	Thomas Denton Kay (P)	WEB

Prerequisites: Undergraduate level ENG 102 Minimum Grade of C or Undergraduate level ENG 105 Minimum Grade of B or Undergraduate level HON 102 Minimum Grade of C

INF 314

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
11653	INF	314		Richmond	3.000	MS Office & Data Analysis	Full Term		08/16-12/04	TBA	21	0	21	Jill Carnahan-Jarvis (P)	WEB

Prerequisites: Undergraduate level CSC 104 Minimum Grade of C or Undergraduate level CIS 212 Minimum Grade of C or Undergraduate level INF 104 Minimum Grade of C. For students who have completed TEC 161, and are interested in taking INF 314, email Prof. Carnahan-Jarvis (Jill.Carnahan-Jarvis@eku.edu) or Prof. Cindy Bragg.


INF 321

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
11662	INF	321		Richmond	3.000	Computer Forensics I	Full Term	R	08/16-12/04	06:00 pm-08:45 pm	24	0	24	Jonathan E Long (P)	MEMRS 270

Prerequisites:

Undergraduate level ENG 102 Minimum Grade of C or Undergraduate level ENG 105 Minimum Grade of B or Undergraduate level HON 102 Minimum Grade of C

INF 322

CRN	Subj	Crs#	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
14740	INF	322		Richmond	3.000	Computer Forensics II	Full Term	W	08/16-12/04	06:00 pm-08:45 pm	24	0	24	Kimberly J Bradley (P), Jeffrey Allan Rogers	WEB

Prerequisites: Undergraduate level CSC 321 Minimum Grade of C or Undergraduate level INF 321 Minimum Grade of C

BS (CST/NET) students completing the Informatics Minor typically need to complete INF 123 or 307; INF 314, in addition to a computer applications course, CSC 160, CIS 320/325, STA 215/270)

Physics and Chemistry supporting courses being offered in Fall 2021

Physics classes requirement for BS (CST/NET) and AAS (Tech-CE): PHY 101 or higher in GenEd Element 4, such as PHY 131 (5) or PHY 201 (5). Students typically take PHY 101.

PHY 101

CRN	Subj	Crse	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
10090	PHY	101		Richmond	3.000	Concepts of the Physical World	Full Term	TR	08/16-12/04	09:30 am-11:25 am	40	0	40	Marco Ciocca (P), Mark A. Pitts	SCIBD 3121
12115	PHY	101		Richmond	3.000	Concepts of the Physical World	Full Term		08/16-12/04	TBA	50	0	50	Jessica Crist Lair (P), Jason Alexander Fry, Thomas William Jarvis	WEB SITE

Prerequisites:

(Undergraduate level MAT 090 Minimum Grade of D* or Undergraduate level MAT 090C Minimum Grade of D* or ACT Math 17 or Developmental Math 090 NR or Math Placement Test Score 17 or Online Math Placement Test 15 or TFR Math Initial Requirement PROF or SAT Verbal/CriticalRead + Math 0870 or AP Physics B 3) and (Undergraduate level MAT 105 Minimum Grade of D or Undergraduate level MAT 106 Minimum Grade of D or Undergraduate level MAT 107 Minimum Grade of D or Undergraduate level MAT 108 Minimum Grade of D or Undergraduate level MAT 109 Minimum Grade of D or Undergraduate level MAT 110 Minimum Grade of D or Undergraduate level MAT 112 Minimum Grade of D or Undergraduate level MAT 112B Minimum Grade of D or Undergraduate level MAT 114 Minimum Grade of D or Undergraduate level MAT 120 Minimum Grade of D or Undergraduate level MAT 122 Minimum Grade of D or Undergraduate level MAT 124 Minimum Grade of D or Undergraduate level MAT 124H Minimum Grade of D or Undergraduate level MAT 211 Minimum Grade of D or Undergraduate level MAT 214 Minimum Grade of D or Undergraduate level MAT 224 Minimum Grade of D or Undergraduate level MAT 224H Minimum Grade of D or Undergraduate level MAT 225 Minimum Grade of D or Undergraduate level MAT 225H Minimum Grade of D or Undergraduate level MAT 234 Minimum Grade of D or Undergraduate level MAT 234H Minimum Grade of D or Undergraduate level MAT 239 Minimum Grade of D or Undergraduate level MAT 244 Minimum Grade of D or Undergraduate level MAT 244H Minimum Grade of D or Undergraduate level MAT 254 Minimum Grade of D or Undergraduate level MAT 254H Minimum Grade of D or Undergraduate level MAT 261 Minimum Grade of D)

PHY 131

CRN	Subj	Crse	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
11241	PHY	131		Richmond	5.000	College Physics I	Full Term	MWF	08/16-12/04	08:00 am-09:55 am	40	0	40	Jing Wang (P), James Lance Ross	SCIBD 3122
11242	PHY	131		Richmond	5.000	College Physics I	Full Term	MWF	08/16-12/04	10:10 am-12:05 pm	40	0	40	Jing Wang (P), Mark A. Pitts	SCIBD 3122
11243	PHY	131		Richmond	5.000	College Physics I	Full Term	MWF	08/16-12/04	12:20 pm-02:15 pm	40	0	40	Marco Ciocca (P), Thomas William Jarvis	SCIBD 3122
11244	PHY	131		Richmond	5.000	College Physics I	Full Term	MWF	08/16-12/04	02:30 pm-04:25 pm	40	0	40	Thomas William Jarvis (P), Jason Alexander Fry	SCIBD 3122

Prerequisites:

Undergraduate level MAT 112 Minimum Grade of D or Undergraduate level MAT 108 Minimum Grade of D or Undergraduate level MAT 109 Minimum Grade of D or Undergraduate level MAT 120 Minimum Grade of D or Undergraduate level MAT 114 Minimum Grade of D or Undergraduate level MAT 122 Minimum Grade of D or Undergraduate level MAT 115 Minimum Grade of D or Undergraduate level MAT 116 Minimum Grade of D or

Undergraduate level MAT 117 Minimum Grade of D or Undergraduate level MAT 217 Minimum Grade of D or Undergraduate level MAT 124 Minimum Grade of D or Undergraduate level MAT 234 Minimum Grade of D or Undergraduate level MAT 124H Minimum Grade of D or Undergraduate level MAT 234H Minimum Grade of D or Undergraduate level MAT 261 Minimum Grade of D or Undergraduate level MAT 211 Minimum Grade of D or Undergraduate level MAT 122 Minimum Grade of D or Undergraduate level MAT 201 Minimum Grade of D or Undergraduate level MAT 202 Minimum Grade of D or Undergraduate level MAT 203 Minimum Grade of D or Undergraduate level MAT 214 Minimum Grade of D or Undergraduate level MAT 217 Minimum Grade of D or Undergraduate level MAT 218 Minimum Grade of D or Undergraduate level MAT 219 Minimum Grade of D or Undergraduate level MAT 224 Minimum Grade of D or Undergraduate level MAT 224H Minimum Grade of D or Undergraduate level MAT 225 Minimum Grade of D or Undergraduate level MAT 225H Minimum Grade of D or Undergraduate level MAT 239 Minimum Grade of D or Undergraduate level MAT 244 Minimum Grade of D or Undergraduate level MAT 244H Minimum Grade of D or Undergraduate level MAT 254 Minimum Grade of D or Undergraduate level MAT 301 Minimum Grade of D or Undergraduate level MAT 303 Minimum Grade of D

PHY 201

CRN	Subj	Crse	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
10934	PHY	201		Richmond	5.000	University Physics I	Full Term	MWF	08/16-12/04	09:05 am-11:00 am	40	0	40	Jason Alexander Fry (P), Marco Ciocca	SCIBD 3126

Prerequisites:

Undergraduate level MAT 234 Minimum Grade of D or Undergraduate level MAT 124 Minimum Grade of D or Undergraduate level MAT 124H Minimum Grade of D or Undergraduate level MAT 234H Minimum Grade of D or Undergraduate level MAT 211 Minimum Grade of D or Undergraduate level MAT 261 Minimum Grade of D or AP Calculus AB 3 or AP Calculus BC 3
PHY201 course fee \$25

The BS (CST) major requires PHY 101 or higher in GenEd Element 4 and another lab-based science class in [Gen Ed Element 4](#). The CHE 101 with lab (or higher lab class may be taken by students in the BS-CST degree):

Chemistry lab-based class is required for BS (NET)

Chemistry is not required in AAS (Tech-CE).

[CHE101(3) & 101L (1)] or higher in GenEd Element 4. Students may consider taking CHE 105 & 105L(1); or CHE 111 & 111L(1)

CRN	Subj	Crse	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
10645	CHE	101		Richmond	3.000	Introductory Chemistry	Full Term	MWF	08/16-12/04	09:05 am-09:55 am	60	0	60	LiLi Zyzak (P)	WEB
11585	CHE	101		Richmond	3.000	Introductory Chemistry	Full Term	MWF	08/16-12/04	10:10 am-11:00 am	60	0	60	Cynthia Jeanne Kaeser Tran (P)	WEB
10646	CHE	101		Richmond	3.000	Introductory Chemistry	Full Term	TR	08/16-12/04	11:00 am-12:15 pm	60	0	60	TBA	WEB
11224	CHE	101L		Richmond	1.000	Introductory Chemistry Lab	Full Term	T	08/16-12/04	08:00 am-10:00 am	24	0	24	Tanea T. Reed (P)	SCIBD 4119
11504	CHE	101L		Richmond	1.000	Introductory Chemistry Lab	Full Term	T	08/16-12/04	03:30 pm-05:30 pm	24	0	24	Tanea T. Reed (P)	SCIBD 4119
11225	CHE	101L		Richmond	1.000	Introductory Chemistry Lab	Full Term	T	08/16-12/04	06:00 pm-08:00 pm	24	0	24	Tanea T. Reed (P)	SCIBD 4119
11220	CHE	101L		Richmond	1.000	Introductory Chemistry Lab	Full Term	W	08/16-12/04	10:10 am-12:05 pm	24	0	24	Tanea T. Reed (P)	SCIBD 4119
11221	CHE	101L		Richmond	1.000	Introductory Chemistry Lab	Full Term	W	08/16-12/04	12:20 pm-02:20 pm	24	0	24	Tanea T. Reed (P)	SCIBD 4119
11222	CHE	101L		Richmond	1.000	Introductory Chemistry Lab	Full Term	W	08/16-12/04	03:30 pm-05:30 pm	24	0	24	Tanea T. Reed (P)	SCIBD 4119
11223	CHE	101L		Richmond	1.000	Introductory Chemistry Lab	Full Term	W	08/16-12/04	06:00 pm-08:00 pm	24	0	24	Tanea T. Reed (P)	SCIBD 4119

Corequisites CHE101:
CHE 101L

Prerequisites:

Undergraduate level CHE 101L Minimum Grade of D- and (Developmental English 095 NR or Developmental Reading 095 NR or Undergraduate level ENG 101R Minimum Grade of C or Undergraduate level ENG 095R Minimum Grade of C*) and (ACT Math 19 or SAT Mathematics 500 or SAT Math Section Score 500 or Undergraduate level MAT 105 Minimum Grade of D or Undergraduate level MAT 106 Minimum Grade of D or Undergraduate level MAT 107 Minimum Grade of D or Undergraduate level MAT 108 Minimum Grade of D or Undergraduate level MAT 109 Minimum Grade of D or Undergraduate level MAT 110 Minimum Grade of D or Undergraduate level MAT 112 Minimum Grade of D or Undergraduate level MAT 112A Minimum Grade of D or Undergraduate level MAT 112B Minimum Grade of D or Undergraduate level MAT 114 Minimum Grade of D or Undergraduate level MAT 117 Minimum Grade of D or Undergraduate level MAT 120 Minimum Grade of D or Undergraduate level MAT 122 Minimum Grade of D or Undergraduate level MAT 124 Minimum Grade of D or Undergraduate level MAT 124H Minimum Grade of D or Undergraduate level MAT 201 Minimum Grade of D or Undergraduate level MAT 202 Minimum Grade of D or Undergraduate level MAT 203 Minimum Grade of D or Undergraduate level MAT 211 Minimum Grade of D or Undergraduate level MAT 214 Minimum Grade of D or Undergraduate level MAT 217 Minimum Grade of D or Undergraduate level MAT 218 Minimum Grade of D or Undergraduate level MAT 219 Minimum Grade of D or Undergraduate level MAT 224 Minimum Grade of D or Undergraduate level MAT 224H Minimum Grade of D or Undergraduate level MAT 225 Minimum Grade of D or Undergraduate level MAT 225H Minimum Grade of D or Undergraduate level MAT 234 Minimum Grade of D or Undergraduate level MAT 234H Minimum Grade of D or Undergraduate level MAT 239 Minimum Grade of D or Undergraduate level MAT 244 Minimum Grade of D or Undergraduate level MAT 244H Minimum Grade of D or Undergraduate level MAT 254 Minimum Grade of D or Undergraduate level MAT 261 Minimum Grade of D or Undergraduate level MAT 301 Minimum Grade of D or Undergraduate level MAT 303 Minimum Grade of D)

Corequisites:
CHE 101

Prerequisites:

(Developmental English 095 NR and Developmental Reading 095 NR) or (Undergraduate level ENG 101R Minimum Grade of C or Undergraduate level ENG 095R Minimum Grade of C*) and (ACT Math 19 or SAT Mathematics 500 or SAT Math Section Score 500 or Math Placement Test Score 14 or Online Math Placement Test 14 or Undergraduate level MAT 105 Minimum Grade of D or Undergraduate level MAT 106 Minimum Grade of D or Undergraduate level MAT 107 Minimum Grade of D or Undergraduate level MAT 108 Minimum Grade of D or Undergraduate level MAT 109 Minimum Grade of D or Undergraduate level MAT 110 Minimum Grade of D or Undergraduate level MAT 112 Minimum Grade of D or Undergraduate level MAT 112A Minimum Grade of D or Undergraduate level MAT 112B Minimum Grade of D or Undergraduate level MAT 114 Minimum Grade of D or Undergraduate level MAT 117 Minimum Grade of D or Undergraduate level MAT 120 Minimum Grade of D or Undergraduate level MAT 122 Minimum Grade of D or Undergraduate level MAT 124 Minimum Grade of D or Undergraduate level MAT 201 Minimum Grade of D or Undergraduate level MAT

202 Minimum Grade of D or Undergraduate level MAT 203 Minimum Grade of D or Undergraduate level MAT 211 Minimum Grade of D or Undergraduate level MAT 214 Minimum Grade of D or Undergraduate level MAT 217 Minimum Grade of D or Undergraduate level MAT 218 Minimum Grade of D or Undergraduate level MAT 219 Minimum Grade of D or Undergraduate level MAT 224 Minimum Grade of D or Undergraduate level MAT 225 Minimum Grade of D or Undergraduate level MAT 234 Minimum Grade of D or Undergraduate level MAT 239 Minimum Grade of D or Undergraduate level MAT 244 Minimum Grade of D or Undergraduate level MAT 254 Minimum Grade of D or Undergraduate level MAT 261 Minimum Grade of D or Undergraduate level MAT 301 Minimum Grade of D or Undergraduate level MAT 303 Minimum Grade of D)

CHE 105 & 105L (1)

CRN	Subj	Crse	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
11114	CHE	105		Richmond	3.000	Chemistry for Health Science	Full Term	TR	08/16-12/04	11:00 am-12:15 pm	75	0	75	Buchang Shi (P)	WEB
11228	CHE	105L		Richmond	1.000	Health Science CHE Lab	Full Term	M	08/16-12/04	01:25 pm-03:25 pm	22	0	22	Margaret Wambui Ndinguri (P)	SCIBD 4116
11230	CHE	105L		Richmond	1.000	Health Science CHE Lab	Full Term	T	08/16-12/04	08:00 am-10:00 am	22	0	22	Margaret Wambui Ndinguri (P)	SCIBD 4116
11371	CHE	105L		Richmond	1.000	Health Science CHE Lab	Full Term	T	08/16-12/04	03:30 pm-05:30 pm	22	0	22	Margaret Wambui Ndinguri (P)	SCIBD 4116
11229	CHE	105L		Richmond	1.000	Health Science CHE Lab	Full Term	W	08/16-12/04	10:10 am-12:10 pm	22	0	22	Margaret Wambui Ndinguri (P)	SCIBD 4116

Prerequisites CHE 105:

Undergraduate level CHE 105L Minimum Grade of D and (Developmental English 095 NR and Developmental Reading 095 NR or Undergraduate level ENG 101R Minimum Grade of C or Undergraduate level ENG 095R Minimum Grade of C*) and (ACT Math 19 or SAT Mathematics 500 or SAT Math Section Score 500 or Online Math Placement Test 14 or Math Placement Test Score 14 or Undergraduate level MAT 105 Minimum Grade of D or Undergraduate level MAT 106 Minimum Grade of D or Undergraduate level MAT 107 Minimum Grade of D or Undergraduate level MAT 108 Minimum Grade of D or Undergraduate level MAT 109 Minimum Grade of D or Undergraduate level MAT 110 Minimum Grade of D or Undergraduate level MAT 112 Minimum Grade of D or Undergraduate level MAT 112A Minimum Grade of D or Undergraduate level MAT 112B Minimum Grade of D or Undergraduate level MAT 114 Minimum Grade of D or Undergraduate level MAT 117 Minimum Grade of D or Undergraduate level MAT 120 Minimum Grade of D or Undergraduate level MAT 122 Minimum Grade of D or Undergraduate level MAT 124 Minimum Grade of D or Undergraduate level MAT 124H Minimum Grade of D or Undergraduate level MAT 201 Minimum Grade of D or Undergraduate level MAT 202 Minimum Grade of D or Undergraduate level MAT 203 Minimum Grade of D or Undergraduate level MAT 211 Minimum Grade of D or Undergraduate level MAT 214 Minimum Grade of D or Undergraduate level MAT 217 Minimum Grade of D or Undergraduate level MAT 218 Minimum Grade of D or Undergraduate level MAT 219 Minimum Grade of D or Undergraduate level MAT 224 Minimum Grade of D or Undergraduate level MAT 224H Minimum Grade of D or Undergraduate level MAT 225 Minimum Grade of D or Undergraduate level MAT 225H Minimum Grade of D or Undergraduate level MAT 234 Minimum Grade of D or Undergraduate level MAT 234H Minimum Grade of D or Undergraduate level MAT 239 Minimum Grade of D or Undergraduate level MAT 244 Minimum Grade of D or Undergraduate level MAT 244H Minimum Grade of D or Undergraduate level MAT 254 Minimum Grade of D or Undergraduate level MAT 261 Minimum Grade of D or Undergraduate level MAT 301 Minimum Grade of D or Undergraduate level MAT 303 Minimum Grade of D or Undergraduate level STA 215 Minimum Grade of D or Undergraduate level STA 230 Minimum Grade of D or Undergraduate level STA 270 Minimum Grade of D or Undergraduate level STA 340 Minimum Grade of D or Undergraduate level STA 349 Minimum Grade of D)

Prerequisites CHE 105L:

Undergraduate level CHE 105 Minimum Grade of D and (Developmental English 095 NR and Developmental Reading 095 NR or Undergraduate level ENG 101R Minimum Grade of C or Undergraduate level ENG 095R Minimum Grade of C*) and (ACT Math 19 or SAT Mathematics 510 or SAT Math Section Score 510 or Online Math Placement Test 14 or Math Placement Test Score 14 or Undergraduate level MAT 105 Minimum Grade of D or Undergraduate level MAT 106 Minimum Grade of D or Undergraduate level MAT 107 Minimum Grade of D or Undergraduate level MAT 108 Minimum Grade of D or Undergraduate level MAT 109 Minimum Grade of D or Undergraduate level MAT 110 Minimum Grade of D or Undergraduate level MAT 112 Minimum Grade of D or Undergraduate level MAT 112A Minimum Grade of D or Undergraduate level MAT 112B Minimum Grade of D or Undergraduate level MAT 114 Minimum Grade of D or Undergraduate level MAT 117 Minimum Grade of D or Undergraduate level MAT 120 Minimum Grade of D or Undergraduate level MAT 122 Minimum Grade of D or Undergraduate level MAT 124 Minimum Grade of D or Undergraduate level MAT 124H Minimum Grade of D or Undergraduate level MAT 201 Minimum Grade of D or Undergraduate level MAT 202 Minimum Grade of D or Undergraduate level MAT 203 Minimum Grade of D or Undergraduate level MAT 211 Minimum Grade of D or Undergraduate level MAT 214 Minimum Grade of D or Undergraduate level MAT 217 Minimum Grade of D or Undergraduate level MAT 218 Minimum Grade of D or Undergraduate level MAT 219 Minimum Grade of D or Undergraduate level MAT 224 Minimum Grade of D or Undergraduate level MAT 224H Minimum Grade of D or Undergraduate level MAT 225 Minimum Grade of D or Undergraduate level MAT 225H Minimum Grade of D or Undergraduate level MAT 234 Minimum Grade of D or Undergraduate level MAT 234H Minimum Grade of D or Undergraduate level MAT 239 Minimum Grade of D or Undergraduate level MAT 244 Minimum Grade of D or Undergraduate level MAT 244H Minimum Grade of D or Undergraduate level MAT 254 Minimum Grade of D or Undergraduate level MAT 261 Minimum Grade of D or Undergraduate level MAT 301 Minimum Grade of D or Undergraduate level MAT 303 Minimum Grade of D or Undergraduate level STA 215 Minimum Grade of D or Undergraduate level STA 230 Minimum Grade of D or Undergraduate level STA 270 Minimum Grade of D or Undergraduate level STA 340 Minimum Grade of D or Undergraduate level STA 349 Minimum Grade of D)

CHE 111 & 111L (1)

CRN	Subj	Crse	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
10069	CHE	111		Richmond	3.000	General Chemistry I	Full Term		08/16-12/04	TBA	60	0	60	Dong Hui Quan (P)	WEB
10070	CHE	111		Richmond	3.000	General Chemistry I	Full Term	MWF	08/16-12/04	01:25 pm-02:15 pm	75	0	75	Jerome Gerard May (P)	WEB
10071	CHE	111		Richmond	3.000	General Chemistry I	Full Term	TR	08/16-12/04	09:30 am-10:45 am	75	0	75	Derek Davin Bussan (P)	WEB
10814	CHE	111		Richmond	3.000	General Chemistry I	Full Term	TR	08/16-12/04	09:30 am-10:45 am	75	0	75	Karim Mohammed Hafiz Abdelhay (P)	WEB
11588	CHE	111		Richmond	3.000	General Chemistry I	Full Term	TR	08/16-12/04	04:40 pm-05:55 pm	75	0	75	Windi Locklear Rader (P)	WEB
10938	CHE	111L		Richmond	1.000	General Chemistry Lab I	Full Term	T	08/16-12/04	11:00 am-01:45 pm	24	0	24	Jerome Gerard May (P)	SCI BD 4118
10933	CHE	111L		Richmond	1.000	General Chemistry Lab I	Full Term	T	08/16-12/04	11:00 am-01:45 pm	24	0	24	Jerome Gerard May (P)	SCI BD 4122
11997	CHE	111L		Richmond	1.000	General Chemistry Lab I	Full Term	T	08/16-12/04	02:00 pm-04:45 pm	24	0	24	Jerome Gerard May (P)	SCI BD 4118
11998	CHE	111L		Richmond	1.000	General Chemistry Lab I	Full Term	T	08/16-12/04	02:00 pm-04:45 pm	24	0	24	Jerome Gerard May (P)	SCI BD 4122
10939	CHE	111L		Richmond	1.000	General Chemistry Lab I	Full Term	T	08/16-12/04	06:00 pm-08:45 pm	24	0	24	Jerome Gerard May (P)	SCI BD 4122
11472	CHE	111L		Richmond	1.000	General Chemistry Lab I	Full Term	W	08/16-12/04	10:10 am-12:55 pm	24	0	24	Jerome Gerard May (P)	SCI BD 4118
11471	CHE	111L		Richmond	1.000	General Chemistry Lab I	Full Term	W	08/16-12/04	10:10 am-12:55 pm	24	0	24	Jerome Gerard May (P)	SCI BD 4122
11470	CHE	111L		Richmond	1.000	General Chemistry Lab I	Full Term	W	08/16-12/04	02:30 pm-05:15 pm	24	0	24	Jerome Gerard May (P)	SCI BD 4118
10937	CHE	111L		Richmond	1.000	General Chemistry Lab I	Full Term	W	08/16-12/04	02:30 pm-05:15 pm	24	0	24	Jerome Gerard May (P)	SCI BD 4122
10940	CHE	111L		Richmond	1.000	General Chemistry Lab I	Full Term	R	08/16-12/04	11:00 am-01:45 pm	24	0	24	Jerome Gerard May (P)	SCI BD 4118
10936	CHE	111L		Richmond	1.000	General Chemistry Lab I	Full Term	R	08/16-12/04	11:00 am-01:45 pm	24	0	24	Jerome Gerard May (P)	SCI BD 4122
12001	CHE	111L		Richmond	1.000	General Chemistry Lab I	Full Term	R	08/16-12/04	02:00 pm-04:25 pm	24	0	24	Jerome Gerard May (P)	SCI BD 4122
10941	CHE	111L		Richmond	1.000	General Chemistry Lab I	Full Term	R	08/16-12/04	06:00 pm-08:45 pm	24	0	24	Jerome Gerard May (P)	SCI BD 4118
12317	CHE	111L		Richmond	1.000	General Chemistry Lab I	Full Term	R	08/16-12/04	06:00 pm-08:45 pm	24	0	24	Jerome Gerard May (P)	SCI BD 4122

Prerequisites CHE 111:

Undergraduate level CHE 111L Minimum Grade of D- and (ACT Math 22 or SAT Math Section Score 530 or Undergraduate level MAT 112B Minimum Grade of C or Undergraduate level MAT 112 Minimum Grade of C or Undergraduate level MAT 114 Minimum Grade of C or Undergraduate level MAT 120 Minimum Grade of C or Undergraduate level MAT 122 Minimum Grade of C or Undergraduate level MAT 124 Minimum Grade of C or Undergraduate level MAT 234 Minimum Grade of C or Undergraduate level MAT 261 Minimum Grade of C or Undergraduate level MAT 262 Minimum Grade of C)

Prerequisites CHE111L:

Undergraduate level CHE 111 Minimum Grade of D- or AP Chemistry 3 or AP Chemistry 4

Economics supporting courses being offered in Fall 2021

Physics classes requirement for BS (NET) and AAS (Tech-CE): ECO 230. The ECO 231 may be substituted in place of ECO 230.

CRN	Subj	Crse	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
11889	ECO	230		Richmond	3.000	Principles of Microeconomics	Full Term		08/16-12/04	TBA	45	0	45	Robert Grant Houston (P)	WEB
11441	ECO	230		Richmond	3.000	Principles of Microeconomics	Full Term		08/16-12/04	TBA	45	0	45	Robert Grant Houston (P)	WEB
10239	ECO	230		Richmond	3.000	Principles of Microeconomics	Full Term	TR	08/16-12/04	08:00 am-09:30 am	17	0	17	John F. R. Harter (P)	BTC 168
13260	ECO	230		Richmond	3.000	Principles of Microeconomics	Full Term		08/16-12/04	TBA	45	0	45	John F. R. Harter (P)	WEB
11583	ECO	230		Richmond	3.000	Principles of Microeconomics	1st 8-wk Term		08/16-10/08	TBA	45	0	45	John F. R. Harter (P)	WEB SITE
15161	ECO	230		Richmond	3.000	Principles of Microeconomics	Full Term	MW	08/16-12/04	09:05 am-10:20 am	17	0	17	TBA	BTC 130
12552	ECO	231		Richmond	3.000	Principles of Macroeconomics	Full Term		08/16-12/04	TBA	15	0	15	Cynthia L. Harter (P)	WEB & ON CAMPUS
								W	08/18-08/18	06:00 pm-08:45 pm				Cynthia L. Harter (P)	BTC 105
								W	09/08-09/08	06:00 pm-08:45 pm				Cynthia L. Harter (P)	BTC 105
								W	09/29-09/29	06:00 pm-08:45 pm				Cynthia L. Harter (P)	BTC 105
								W	10/20-10/20	06:00 pm-08:45 pm				Cynthia L. Harter (P)	BTC 105
								W	11/10-11/10	06:00 pm-08:45 pm				Cynthia L. Harter (P)	BTC 105
11855	ECO	231		Richmond	3.000	Principles of Macroeconomics	Full Term		08/16-12/04	TBA	45	0	45	Robert Grant Houston (P)	WEB
13813	ECO	231		Richmond	3.000	Principles of Macroeconomics	Full Term		08/16-12/04	TBA	45	0	45	Fatima Hasan (P)	WEB

ECO 230 Prerequisites:

(Undergraduate level MAT 095 Minimum Grade of D or Undergraduate level MAT 095C Minimum Grade of D or ACT Math 19 or Developmental Math 095 NR or Math Placement Test Score 26 or Online Math Placement Test 22 or TFR Math Initial Requirement PROF) and (Undergraduate level ENG 095 Minimum Grade of D* or Undergraduate level ENG 095R Minimum Grade of D* or Undergraduate level ENG 100 Minimum Grade of D or Undergraduate level ENG 101R Minimum Grade of D or ACT English 18 or Developmental English 095 NR or TFR English Initial Requirement PROF) and (Undergraduate level ENR 095 Minimum Grade of D or Undergraduate level GSL 095 Minimum Grade of D or ACT Reading 18 or Developmental Reading 095 NR or TFR GSL Reading Initial Requirement PROF or SAT Verbal/CriticalRead + Math 0870 or AP Economics: Micro 3)

ECO 231 Prerequisites:

(Undergraduate level MAT 095 Minimum Grade of D* or Undergraduate level MAT 095C Minimum Grade of D* or ACT Math 19 or Developmental Math 095 NR or Math Placement Test Score 26 or Online Math Placement Test 22 or TFR Math Initial Requirement PROF) and (Undergraduate level ENG 095 Minimum Grade of D* or Undergraduate level ENG 095R Minimum Grade of D* or Undergraduate level ENG 100 Minimum Grade of D or Undergraduate level ENG 101R Minimum Grade of D or ACT English 18 or Developmental English 095 NR or TFR English Initial Requirement PROF) and (Undergraduate level ENR 095 Minimum Grade of D* or Undergraduate level GSL 095 Minimum Grade of D* or Undergraduate level ENG 101R Minimum Grade of D or ACT Reading 18 or Developmental Reading 095 NR or TFR GSL Reading Initial Requirement PROF or SAT Verbal/CriticalRead + Math 0870 or AP Economics: Macro 3)

Upper-division Management related courses with few or no pre-requisites other than Junior standing which may be used in BS (NET) degree being offered in Fall 2021

At least 300 level or above one management related class is required from the following majors: 3 Hours in ACC 300:599 , AEM 300:599 , CCT 300:599 , CIS 300:599 , FIN 300:599 , GBU 300:599 , INS 300:599 , MGT 300:599 , MKT 300:599 , QMB 300:599

BS (NET) students typically consider taking CIS 320 or 325 related to Computer Forensics, or CIS 375; or MKT 301 (Intro to Marketing), MGT 301 (Intro to Management). Other good alternatives are: CIS 380, CIS 335.

CIS 320 (Forensic Computing: Informatics) It may be taken as part of the Informatics and also simultaneously meets our upper-division requirement.

CRN	Subj	Crse	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
10977	CIS	320		Richmond	3.000	Forensic Comput: Investigation	Full Term	MW	08/16-12/04	01:25 pm-02:40 pm	18	0	18	Michael Thomas Hawksley (P)	BTC 131

Prerequisites: Undergraduate level CIS 212 Minimum Grade of C or Undergraduate level CIS 240 Minimum Grade of C or Undergraduate level INF 104 Minimum Grade of C or Undergraduate level CSC 104 Minimum Grade of C or Undergraduate level TEC 161 Minimum Grade of C

Other Upper-division Management related electives often selected by BS(NET) students (several other options are available from ACC 300:599 , AEM 300:599 , CCT 300:599 , CIS 300:599 , FIN 300:599 , GBU 300:599 , INS 300:599 , MGT 300:599 , MKT 300:599 , QMB 300:599 but many of these may have pre-requisites, so check those prior to trying to register)

MKT 301

CRN	Subj	Crse	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
12249	MKT	301		Richmond	3.000	Principles of Marketing (NB)	Full Term	TR	08/16-12/04	02:00 pm-03:15 pm	36	0	36	James R. Blair (P)	BTC 049

(Pre-req. for MKT 301: junior standing (at least 60 hours) with an overall GPA of 2.0. Not for students majoring or minoring in business. Overview of strategic processes involved in marketing goods and services to global markets; study of behavioral, organizational, and consumer variables in decision processes; use of the marketing mix and marketing information to affect buyer decisions. Credit will not be awarded to students who have completed MKT 300.)

MGT 301

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
13142	MGT	301		Richmond	3.000	Principles of Management (NB)	Full Term	W	08/16-12/04	06:00 pm-08:45 pm	36	0	36	Zhe Zhang (P)	BTC 049


(Pre-req. for MGT 301: junior standing (at least 60 hours) with an overall GPA 2.0. Not for students majoring or minoring in business. Management principles with emphasis on organization theory and behavior, human resources and diversity, communications, production/operations management and quality issues, business ethics, development of management thought, management in the global arena, and management careers. Credit will not be awarded to students who have completed MGT 300.)

RMI370

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
11861	RMI	370		Richmond	3.000	Principles of Risk & Insurance	Full Term	TR	08/16-12/04	12:30 pm-01:45 pm	36	0	36	TBA	BTC 049


(Pre-req. for RMI 370: Formerly INS 370. Theory and practice of insurance and its economic and social significance; basic life, health, and property liability insurance for organizations and families; review of the major lines of insurance. Credit will not be awarded to students who have credit for INS 370.)

CIS 335 (Data Base Management)

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
12125	CIS	335		Richmond	3.000	Data Base Management	Full Term	MW	08/16-12/04	03:35 pm-04:50 pm	15	0	15	Theodore John Randles (P)	BTC 133

Prerequisites: Undergraduate level CIS 212 Minimum Grade of C or Undergraduate level INF 104 Minimum Grade of C or Undergraduate level TEC 161 Minimum Grade of C or Undergraduate level CSC 174 Minimum Grade of C or Undergraduate level CSC 190 Minimum Grade of C. Contact Dr. Ted Randles for a pre-req. override – ted.randles@eku.edu if interested in taking this course.



CIS 375 (Networks & Telecommunications)

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
12483	CIS	375		Richmond	3.000	Networks & Telecommunications	Full Term	MW	08/16-12/04	03:35 pm-04:50 pm	20	0	20	Robert C. Mahaney (P)	BTC 130

Prerequisites:

Undergraduate level CIS 212 Minimum Grade of C- or Undergraduate level CIS 240 Minimum Grade of C- or Undergraduate level CSC 104 Minimum Grade of C- or Undergraduate level INF 104 Minimum Grade of C- or Undergraduate level NET 303 Minimum Grade of C. Contact Dr Bob Mahaney -- bob.mahaney@eku.edu – regarding prerequisite override if needed.)

RMI 378

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
12756	RMI	378		Richmond	3.000	Risk Management	Full Term	TR	08/16-12/04	09:30 am-10:45 am	36	0	36	TBA	BTC 049
11864	RMI	378		e-Campus	3.000	Risk Management	2nd 8-wk Term (eCampus)		10/13-12/04	TBA	210	0	210	Silwei Gao (P)	WEB

(Pre-req. for RMI 378: Formerly INS 378. Risk Management as used by organizations; basic functions of risk management with emphasis placed on risk management decision making. Credit will not be awarded to students who have credit for INS 378.)

CIS 325 which may be used as part of the Informatics minor is typically offered in the spring semesters. This course is typically offered in spring semester and the CIS 320 in the fall semester. CIS 475 is typically offered in the spring semesters, and is a follow-up course to CIS 375.

CIS 410 on project management is typically offered in the spring semester. It is typically offered in the spring semesters.

With prior advisor and departmental approval, the CIS 410 course may be used as a substitute for AEM 407 (Principles of Project Management). Consult with Prof. Vigs regarding this as needed.

BTO 100 should be taken in the 1st semester (within Freshman year)

BTS 300 should be taken in BS (CST/NET) degrees during Junior year and

BTS 400 should be taken during the spring semester in Senior year

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
10693	BTO	100		Richmond	1.000	Student Succ. Sem./ AE&T	Full Term No Withdraw		08/16-12/04	TBA	40	0	40	Darlene Shanks Stocker (P)	WEB


Restrictions:

Must be enrolled in one of the following Majors: Construction Management, Network Security & Electronics, Applied Engineering Management, Construction Management, Cyber Systems Technology, Career & Tech Ed, Teach, Engineering Technology Mgmt, Network Security & Electronics Technology; May not be assigned one of the following Student Attributes: SaudArab Cultrl Mission sponsr; May not be enrolled as the following Classifications: Junior, Sophomore, Senior

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
10791	BTS	300		Richmond	0.000	AE&T-Professional Skills	Extended Registration		08/16-12/04	TBA	300	0	300	Larry T. Ross (P)	TBA

Restrictions:

Must be enrolled in one of the following Majors: Construction Management, Network Security & Electronics, Applied Engineering Management, Construction Management, Cyber Systems Technology, Career & Tech Ed, Teach, Engineering Technology Mgmt, Network Security & Electronics Technology; Must be enrolled in one of the following Classifications: : Junior, Senior

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
10903	BTS	400		Richmond	0.000	AETM College to Career Seminar	Extended Registration		08/16-12/04	TBA	25	0	25	William Edward Davis (P)	TBA

Prerequisites:

Senior; Undergraduate level AGR 305 Minimum Grade of D- or Undergraduate level BTS 300 Minimum Grade of CR

Registration in the fall section of BTS 400 requires special permission through the college dean's office. This course is typically taken in the spring semester of the senior year.

Free electives in BS (CST/NET) degree (9-10 hours)

As **free electives** (for bringing total number of credit hours needed for bachelor's degree up to 120) students may consider either:

- Informatics area leading to a Minor in Informatics (Refer to page 260 of the ECU 2019-20 undergraduate catalog -- <https://catalogs.ecu.edu/>)

MINOR IN INFORMATICS

Minor in Informatics.....18-19 hours

A student may minor in Informatics by completing INF 104 or CIS 212; INF 314; INF 123 or 307; one of STA 215, 270(4)*, or QMB 200*; and six additional semester hours from INF 105, 120, 130, 301, 318, 330, 495, CSC 140, 160, 170, 174, 177, 178, 190*, CIS 215, 320, 325, HSA 370, STA 340, or INF 123 or 307 (if not used above).

*Includes MAT 112 A/B, 114 or 122 as a prerequisite

CERTIFICATE

CERTIFICATE IN INFORMATICS

Requirements..... 12 hours

A student may qualify for a Certificate in Informatics by completing INF 104 or CIS 212; INF 307; INF 314; and three additional semester hours from INF 105, 120, 123, 130, 301, 318 or 330, or CSC 140, 160, 170, or CIS 420, or INF 510*

*Bachelor in General Studies students who are also seeking the professional Certificate in Informatics must take CIS 420 or INF 510.

INF 307

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
14739	INF	307		Richmond	3.000	Cyberspace Security and Ethics	Full Term		08/16-12/04	TBA	24	0	24	Thomas Denton Kay (P)	WEB

Prerequisites: Undergraduate level ENG 102 Minimum Grade of C or Undergraduate level ENG 105 Minimum Grade of B or Undergraduate level HON 102 Minimum Grade of C

INF 314

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
11653	INF	314		Richmond	3.000	MS Office & Data Analysis	Full Term		08/16-12/04	TBA	21	0	21	Jill Carnahan-Jarvis (P)	WEB

Prerequisites: Undergraduate level CSC 104 Minimum Grade of C or Undergraduate level CIS 212 Minimum Grade of C or Undergraduate level INF 104 Minimum Grade of C. For students who have completed TEC 161, and are interested in taking INF 314, email Prof. Carnahan-Jarvis (Jill.Carnahan-Jarvis@eku.edu) or Prof. Cindy Bragg.

Possible electives:

- NET 349 (Applied learning/co-operative education in NET), can be taken multiple times, up to 16 credit hours at university, each credit hour of NET 349 corresponds to a minimum of 80 contact hours under the supervision of the co-op coordinator in conjunction with work supervisor.

(NET 349 Pre-req.: departmental approval, Sophomore (30-59 hours) or higher standing and minimum of 2.0 GPA. Work under faculty and field supervisors)

- NET 395 (Special Topics in NET), which may be taken up to 3 times provided the topic is different – in the fall it will be covering *Pi and IoT*

CRN	Subj	Crse	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
14347	NET	395		Richmond	3.000	Pi and IoT	Full Term	TR	08/16-12/04	02:00 pm-03:55 pm	16	0	16	Rendong Bai (P)	WHALN 408

- INF 130

CRN	Subj	Crse	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
12381	INF	130		Richmond	3.000	3D Printing	Full Term	MWF	08/16-12/04	12:20 pm-01:10 pm	20	0	20	TBA	WEB

(INF 130 is an approved computing related course in the BS (CST) degree: Exploration of the technologies used in the 3D printing process. Development of skills needed to generate content for 3D printing. Software-driven solutions to 3D printing issues. Emerging technology, Social/Economic consequences. Credit will not be awarded to students who have credit for Special Topics course: 3D printing.)

- INF 321

CRN	Subj	Crse	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
11662	INF	321		Richmond	3.000	Computer Forensics I	Full Term	R	08/16-12/04	06:00 pm-08:45 pm	24	0	24	Jonathan E Long (P)	MEMRS 270

Prerequisites:

Undergraduate level ENG 102 Minimum Grade of C or Undergraduate level ENG 105 Minimum Grade of B or Undergraduate level HON 102 Minimum Grade of C

- INF 322

CRN	Subj	Crse	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
14740	INF	322		Richmond	3.000	Computer Forensics II	Full Term	W	08/16-12/04	06:00 pm-08:45 pm	24	0	24	Kimberly J Bradley (P), Jeffrey Allan Rogers	WEB

Prerequisites: Undergraduate level CSC 321 Minimum Grade of C or Undergraduate level INF 321 Minimum Grade of C

BS (CST/NET) students completing the Informatics Minor typically need to complete INF 123 or 307; INF 314, in addition to a computer applications course, CSC 160, CIS 320/325, STA 215/270)

- AEM classes related to Computer Aided Design (CAD), CIS classes, or others of interest.

AEM 195

CRN	Subj	Crs#	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
11873	AEM	195		Richmond	3.000	Computer Aided Drafting	Full Term	TR	08/16-12/04	02:00 pm-03:55 pm	20	0	20	Ni Wang (P)	WHALN 340

Minor in Entrepreneurship: https://cbt.eku.edu/sites/cbt.eku.edu/files/files/programs/Entrepreneurship_minor.pdf

Minor in Business: https://cbt.eku.edu/sites/cbt.eku.edu/files/files/programs/Business_minor.pdf

Minor in Mathematical Systems:

MINOR IN MATHEMATICAL SCIENCES

A student may minor in mathematical sciences by completing 21 hours as follows: 6 hours from CSC 160, 190, or 191; MAT 234(4) or 234H(4); MAT 244(4) or 244H(4); STA 270(4); and STA 340.

Minor in Homeland Security:

MINOR IN HOMELAND SECURITY

CIP Code: 43.0301

Not available to B.S. in Homeland Security majors or Homeland Security certificate-seeking students.

A student may minor in Homeland Security by completing, with a grade of "C" or better, a total of 18 semester hours as follows:

Requirements..... 18 hours

HLS 101, 210, 260 or 461, and 301; HLS 391, 401 or 465; and HLS 430.

Total Curriculum Requirements 18 hours


Cyber Systems Tech Security (formerly Network Security Management (NSM)) concentration graduate course requirements being offered in Fall 2021 for meeting MS (Applied Engineering & Technology Management, AETM) degree requirements






Cyber Systems Tech Security/NSM concentration grad classes: NSM 815, 845, 895

Core Classes: AEM 801, 804, TEC 830, 6-credits: TEC 860, AEM 821, AEM 839

Supporting courses: ACC 820; AEM 730, or STA 785; CIS 850, 860, CON 824, 825, 826, CSC 720, 730, 738, 744, 747, 748, 815, 825, 834, 860, CTE 800, 801, 888, GBU 850, HLS 830, MGT 850, MKT 850, NSM 865, PSY 804, 872, 873, 874, 875, QMB 850, 854, SSE 827, 828, 832, STA 700, 770, 775, TEC 860, 867, UNP 700, and other courses by advisement. Additionally, AEM 706, 802, 805.

NSM845

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
22041	NSM	845		Richmond	3.000	Advanced Server Security	Full Term	M	01/19-05/08	05:30 pm-09:15 pm	10	0	10	Rendong Bai (P)	WHALN 408

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
11702	AEM	804		Richmond	3.000	Project Management	1st 8-wk Term	M	08/16-10/08	11:15 am-12:05 pm	9	0	9	Dennis W. Field (P)	WHALN 306
									08/16-10/08	TBA				Dennis W. Field (P)	WEB & ON CAMPUS
11996	AEM	804		Richmond	3.000	Project Management	1st 8-wk Term		08/16-10/08	TBA	5	0	5	Dennis W. Field (P)	WEB SITE
13916	AEM	820		Richmond	3.000	Industrial Technology Proposal	Full Term		08/16-12/04	TBA	10	0	10	Dennis W. Field (P)	WEB
11313	AEM	821		Richmond	3.000	Industrial Technology Project	Variable		08/16-12/04	TBA	8	0	8	Dennis W. Field (P)	TBA
11705	AEM	839		Richmond	3.000-6.000	Applied Learning in Tech Mgmt	Advertised (No Reg Allowed)		08/16-12/04	TBA	0	0	0	Dennis W. Field (P)	TBA

AEM 801 is not being offered in the fall 2021 semester.

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
15071	TEC	830		Richmond	3.000	Creative Problem Solving	Full Term		08/16-12/04	TBA	10	0	10	Ray E. Richardson (P)	WEB

Summer 2021

BS (CST/NET) and graduate level concentration classes

NET349 (Co-op), NET 367A (Exit exam for AAS), NET 367B (Exit exam for Minor), 467 (Exit exam for BS)

CRN	Subj	Crse	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
52270	NET	349		Richmond	0.500-8.000	Co-op or Appl Lrn: Ind Tech	Advertised (No Reg Allowed)		05/17-08/06	TBA	0	0	0	Vigyan Jackson Chandra (P)	NOTAPP NOTAPP
52336	NET	367A		Richmond	0.000	Exit Exam/Tech_Computer_Elect	Extended Registration		05/17-08/06	TBA	15	0	15	Vigyan Jackson Chandra (P)	NOTAPP NOTAPP
52337	NET	367B		Richmond	0.000	Exit Exam/Minor_Comp_Elect_Tec	Extended Registration		05/17-08/06	TBA	15	0	15	Vigyan Jackson Chandra (P)	NOTAPP NOTAPP
52338	NET	467		Richmond	0.000	Exit Exam/BS_NET	Extended Registration		05/17-08/06	TBA	15	0	15	Vigyan Jackson Chandra (P)	NOTAPP NOTAPP

BS (NET) students within 30 hours of completion of their degree, with a 3.0 GPA or higher, may enroll concurrently in graduate level courses (total undergrad/grad class load limited to 15 hours). Note that any graduate level classes taken concurrently with undergraduate level ones may not be used to fulfill any undergrad requirements.

However, students who started in the **accelerated 3+2 BS (CST) program in Fall 2019 (or later)** can use the following courses: AEM 804 (Project Management) in place of AEM 407 (Fundamentals of Project Mgt.), NSM 815, and NSM 845. Of these AEM 804 is being offered in summer 2021.

Students in the accelerated **3+2 BS (NET)** program, started prior to Fall 2019, may take the following 3 grad courses and count these in both their BS(NET) and future MS (AETM-NSM concentration) coursework: AEM 804 (Project Management) in place of AEM 407 (Fundamentals of Project Mgt.), along with AEM 801 (Economics for Lean Ops) and TEC 860 (Creative Problem Solving).

Refer to the specific MS Degree courses in Technology Management with concentration in Cyber Systems Tech Security requirements given on [page 4](#) of this document.

AEM 801, 804, 820, 821

CRN	Subj	Crse	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
52382	AEM	801		Richmond	3.000	Economics for Lean Operations	Full Term		05/17-08/06	TBA	12	0	12	Dennis W. Field (P)	WEB
52120	AEM	804		Richmond	3.000	Project Management	1st 6-wk Term		05/17-06/25	TBA	12	0	12	Dennis W. Field (P)	WEB
52121	AEM	820		Richmond	3.000	Industrial Technology Proposal	Variable		05/17-08/06	TBA	1	0	1	Dennis W. Field (P)	NOTAPP NOTAPP
52122	AEM	821		Richmond	3.000	Industrial Technology Project	Variable		05/17-08/06	TBA	1	0	1	Dennis W. Field (P)	NOTAPP NOTAPP

TEC 830

CRN	Subj	Crse	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
52297	TEC	830		Richmond	3.000	Creative Problem Solving	Full Term		05/17-08/06	TBA	20	0	20	Ray E. Richardson (P)	WEB

Summer 2021

Supporting courses for BS (CST) and AAS (Technology – Computer Electronics)

MAT 112 or higher (so MAT 114, MAT 120, or MAT 234 may be taken)

MAT 112 (Algebra)

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
52615	MAT	112A		Richmond	1.500	Algebra: Polynomials	1st 6-wk Term	MTWR	05/17-06/25	10:00 am-11:05 am	25	0	25	Patrick Bryan Coen (P)	WEB
52617	MAT	112AP		Richmond	0.500	Quant Support for MAT 112A	1st 6-wk Term	MTWR	05/17-06/25	11:15 am-11:55 am	25	0	25	Patrick Bryan Coen (P)	WEB
52616	MAT	112B		Richmond	1.500	Algebra: Functions & Matrices	2nd 6-wk Term	MTWR	06/28-08/06	10:00 am-11:05 am	25	0	25	Katherine Eileen Fair (P)	WEB
52618	MAT	112BP		Richmond	0.500	Quant Support for MAT 112B	2nd 6-wk Term	MTWR	06/28-08/06	11:15 am-11:55 am	25	0	25	Katherine Eileen Fair (P)	WEB

MAT 114 (College Algebra)

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
52522	MAT	114		Richmond	3.000	College Algebra	1st 6-wk Term		05/17-06/25	TBA	18	0	18	Chaoyuan Mary Liu (P)	WEB

MAT 120 (Trig):

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
52307	MAT	120		Richmond	3.000	Trigonometry	1st 6-wk Term	MTWR	05/17-06/25	12:00 pm-01:40 pm	20	0	20	Atilla Sit (P)	WEB
								M	05/17-05/17	12:00 pm-01:40 pm				Atilla Sit (P)	WALL 348
								T	06/01-06/01	12:00 pm-01:40 pm				Atilla Sit (P)	WALL 348
								T	06/15-06/15	12:00 pm-01:40 pm				Atilla Sit (P)	WALL 348
								R	06/24-06/24	12:00 pm-01:40 pm				Atilla Sit (P)	WALL 348

MAT234 (Cal I)

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
52266	MAT	234		Richmond	4.000	Calculus I	1st 6-wk Term	MTWR	05/17-06/25	02:00 pm-04:15 pm	18	0	18	Jeffrey Thomas Neugebauer (P)	WALL 348

STA 215 or STA 240 (4)





CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
51961	STA	215		Richmond	3.000	Intro to Statistical Reasoning	2nd 6-wk Term	MTWR	06/28-08/06	10:00 am-11:40 am	30	0	30	Justin Todd Burus (P)	WALL 149
52881	STA	270		Richmond	4.000	Applied Statistics	1st 8-wk Term	MT	05/17-07/09	10:00 am-11:45 am	19	1	18	Michael Clay Osborne (P)	WALL 446
								WR	05/17-07/09	10:00 am-11:45 am				Michael Clay Osborne (P)	WEB

PHY 101 (3) or 131 (5 credit hours):

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
52081	PHY	101		Richmond	3.000	Concepts of the Physical World	1st 6-wk Term		05/17-06/25	TBA	40	0	40	Marco Ciocca (P)	WEB

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
52079	PHY	131		Richmond	5.000	College Physics I	1st 6-wk Term	MTWR	05/17-06/25	08:30 am-11:30 am	40	0	40	Mark A. Pitts (P)	SCIBD 3122
								F	05/17-06/25	08:30 am-11:30 am				Mark A. Pitts (P)	WEB

ECO 230 (or ECO 231 may be substituted)

CRN	Subj	Crse	Info	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
52473	ECO	230		Richmond	3.000	Principles of Microeconomics	2nd 6-wk Term		06/28-08/06	TBA	50	0	50	Robert Grant Houston (P)	WEB
52471	ECO	230		e-Campus	3.000	Principles of Microeconomics	1st 8-wk Term (eCampus)		05/17-07/09	TBA	50	0	50	John F. R. Harter (P)	WEB
52472	ECO	231		e-Campus	3.000	Principles of Macroeconomics	1st 8-wk Term (eCampus)		05/17-07/09	TBA	50	0	50	Cynthia L. Harter (P)	WEB
52901	ECO	231		e-Campus	3.000	Principles of Macroeconomics	2nd 8-wk Term (eCampus)		06/14-08/06	TBA	50	0	50	Robert Grant Houston (P)	WEB

Summer 2021

Additional supporting courses for BS (CST/NET) only

STA 215 or STA 270 (4)

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
51961	STA	215		Richmond	3.000	Intro to Statistical Reasoning	2nd 6-wk Term	MTWR	06/28-08/06	10:00 am-11:40 am	30	0	30	Justin Todd Burus (P)	WALL 149
52881	STA	270		Richmond	4.000	Applied Statistics	1st 8-wk Term	MT	05/17-07/09	10:00 am-11:45 am	19	0	19	Michael Clay Osborne (P)	WALL 446
								WR	05/17-07/09	10:00 am-11:45 am				Michael Clay Osborne (P)	WEB

Upper division Informatics (INF) courses may be used to substitute for computer programming related coursework such as CSC 160, and higher

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
52874	INF	314		Richmond	3.000	MS Office & Data Analysis	1st 6-wk Term		05/17-06/25	TBA	24	0	24	Shuangteng Zhang (P)	WEB
52483	INF	318		Richmond	3.000	Mobile Dev Sec and Privacy	1st 6-wk Term		05/17-06/25	TBA	24	0	24	Shuangteng Zhang (P)	WEB

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
52875	CSC	185		Richmond	3.000	Discrete Structures	1st 8-wk Term		05/17-07/09	TBA	24	0	24	Kuang-Nan Chang (P)	WEB
52876	CSC	190		Richmond	3.000	Object-Oriented Programming I	2nd 8-wk Term		06/14-08/06	TBA	24	0	24	Kuang-Nan Chang (P)	WEB

3 hours of an upper-division management related course are needed in the BS(CST) degree: MGT 301, MKT 301, and RMI 370 are being offered in summer 2021. Pre-requisite for this is upper division standing (60 hours or more)

MGT 301

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
51990	MGT	301		e-Campus	3.000	Principles of Management (NB)	1st 8-wk Term (eCampus)		05/17-07/09	TBA	100	0	100	Beth Marie Polin Finley (P)	WEB

MKT 301

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
52205	MKT	301		e-Campus	3.000	Principles of Marketing (NB)	2nd 8-wk Term (eCampus)		06/14-08/06	TBA	100	0	100	Weiling Zhuang (P)	WEB

RMI 370

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
52206	RMI	370		e-Campus	3.000	Principles of Risk & Insurance	1st 8-wk Term (eCampus)		05/17-07/09	TBA	50	0	50	Siwei Gao (P)	WEB



As TEC 161 (Computer Applications in Industry) is not being offered in the summer, the INF 104 course may be used to substitute for TEC 161 with prior adviser approval:

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
52978	INF	104		e-Campus	3.000	Comp Lit w/ Software Applic	1st 8-wk Term		05/17-07/09	TBA	100	0	100	Cindy Carol Bragg (P)	WEB



CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
52470	CIS	212		e-Campus	3.000	Intro to Computer Info Systems	1st 8-wk Term (eCampus)		05/17-07/09	TBA	100	0	100	Michael Thomas Hawksley (P)	WEB



BS (CST) students need PHY 101 or higher AND any other [Gen Ed Natural Science Element 4](#). This may include lab-based chemistry classes or others in Element 4. BS (NET) students need to take a PHY 101 or higher AND a lab-based chemistry class.

CHE 101 & 101L

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
52209	CHE	101		e-Campus	3.000	Introductory Chemistry			05/17-06/25	TBA	200	0	200	Shabnam Haghishahir (P)	WEB
52500	CHE	101L		e-Campus	1.000	Introductory Chemistry Lab			05/17-06/25	TBA	200	0	200	Shabnam Haghishahir (P)	WEB

(CHE 105 & 105L) or (CHE 111 & 111L) may be taken in place of (CHE 101 & 101L)

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
52255	CHE	105		Richmond	3.000	Chemistry for Health Science	1st 6-wk Term		05/17-06/25	TBA	24	0	24	Margaret Wambui Ndinguri (P)	WEB
52503	CHE	105L		Richmond	1.000	Health Science CHE Lab	1st 6-wk Term		05/17-06/25	TBA	24	0	24	Mary F. Lamar (P)	WEB

CRN	Subj	Crse	Info ▼	Campus	Cred	Title	Term	Days	Date (MM/DD)	Time	Cap	Enrolled	Remaining	Instructor	Location
51960	CHE	111		Richmond	3.000	General Chemistry I	1st 6-wk Term	MTWR	05/17-06/25	08:00 am-09:40 am	48	0	48	Jerome Gerard May (P)	WEB
52000	CHE	111L		Richmond	1.000	General Chemistry Lab I	1st 6-wk Term	MW	05/17-06/25	10:00 am-12:45 pm	24	0	24	Jerome Gerard May (P)	WEB

Certification Exam requirement for BS (CST/NET)

BS Degree students need to take an adviser-approved computer/networking, security, or electricity/electronics systems related certification exam.

These could be related to hardware or software or applications, particularly in the direction you see yourself advancing professionally. Students have completed CompTIA IT Fundamentals, A+, Network+, Security+, Project+; or Cisco's ICND1, CCNA; or Microsoft Certified Professional (MCP); Adobe Muse, etc.

The CompTIA certifications can be obtained at discounted educational pricing through the CompTIA Academic Marketplace -- <https://academic-store.comptia.org/certification-vouchers/c/11332>

First sign up for a CompTIA Academic Marketplace account using your ECU MyMail account. <https://academic.comptiastore.com/login.asp?>

Then add any exam vouchers (such as IT Fundamentals) to the cart and checkout. An exam code will be sent via email.

Next, head to the Pearson VUE website, where you schedule the exam using the CompTIA exams. Here, you will need to create a new Pearson VUE account:

<http://www.pearsonvue.com/comptia/>

Next, go through the steps of finding an exam center for the CompTIA exam, setting up the day and time you would like to take it, and towards the end of the process instead of entering payment information for the certification, you can scroll down and enter the exam code obtained from the CompTIA Academic Marketplace. Once your exam is scheduled you should receive a notification. Exams can be rescheduled within a day or so of the initial date. Owing to the ongoing Covid pandemic exams may be scheduled at home as well.

With the exam scheduled work backwards and plan out a study schedule. Take as many practice exams for the certification as you can. For example, some free sample CompTIA IT Fundamental questions are available through tutorials at: <https://www.exam-labs.com/vendor/CompTIA> as recommended by program alum, or other question sets for the certification you are interested in taking through online websites. Identify key online study/review resources and build in a bit of practice just about every day for sharpening those timed certification test taking skills. All the best!

Plan out your fall and summer 2021 schedule: Use a weekly planner such as the one shown below courtesy, PublicDomainPictures.net, for planning out days/times classes meet, or through the web based live online free college schedule maker at: <https://freecollegeschedulemaker.com/> or at <https://www.coursicle.com/eku/>

Time	Mon	Tue	Wed	Thu	Fri	Sat	Sun
8:00 AM							
9:00 AM							
10:00 AM							
11:00 AM							
12:00 PM							
1:00 PM							
2:00 PM							
3:00 PM							
4:00 PM							
5:00 PM							