

# Courses

Below is a listing of all current Charter Oak State College courses.

Review course syllabi at <https://www.charteroak.edu/syllabus/>

## 2023 Key to Gen Ed Codes

These codes denote which General Education requirements are satisfied by a course if you are enrolled in a degree with the 2023 General Education requirements.

- ARH= Arts and Humanities
- ORC= Oral Communication
- WC1= Written Comm 1
- WC2= Written Comm 2
- HIS= Historical Knowledge
- SBS= Social/Behavioral Science
- QTR= Quantitative Reasoning
- SRE= Scientific Reasoning
- SKU= Scientific Knowledge & Understanding
- DIG= Digital/Technological Literacy
- DEI= Diversity, Equity, Inclusion
- INV= Innovative Thinking
- INF= Information Literacy

## 2005 Key to Gen Ed Codes

These codes denote which General Education requirements are satisfied by a course if you are enrolled in a degree with the 2005 General Education requirements.

- a = Literature/Fine Arts
- b = Behavioral Science
- d = Ethical Decision Making
- e = Written Communication
- g = Global Understanding
- y = Information Literacy
- q = Mathematics
- n = Non-U.S. History and Culture
- o = Oral Communications
- s = Natural Science
- u = U.S. History and Government

Course Number	Name	CR	'05 Gen Ed Code*	'23 Gen Ed Code*	Liberal Arts
ACC 101	Financial Accounting	3.00			N
ACC 102	Managerial Accounting	3.00			N
AMS 499	American Studies Capstone	3.00	y		Y
BIO 105	Nutrition	3.00	sy	SKU	Y
BIO 130	Human Biology with Lab	4.00	s	SRE	Y
BIO 212	Anatomy & Physiology	3.00	s	SKU	Y
BIO 215	Pathophysiology	3.00	s	SKU	Y
BUS 120	Business Law	3.00	y		N
BUS 201	Business Statistics	3.00	q	QTR	Y
BUS 250	International Business	3.00	gy	SBS	N

Course Number	Name	CR	'05 Gen Ed Code*	'23 Gen Ed Code*	Liberal Arts
BUS 270	Six Sigma Yellow Belt	3.00		INV	N
BUS 341	Risk Management & Insurance	3.00			N
BUS 499	Business Administration Capstone	3.00			N
CHE 101	Chemistry with Lab	4.00	sy	SRE	Y
COM 101	Speech Communication	3.00	oy	ORC	Y
COM 112	The Art and Joy of Communication	1.00			Y
COM 113	Creative Communication	3.00			Y
COM 114	The Lost Art of Civility	1.00			Y
COM 326	Organizational Communication	3.00	by	ORC	Y
COM 499	Communication Capstone	3.00	y		Y
CRJ 101	Criminal Justice	3.00	b		Y
CRJ 210	Forensic Science	3.00	sy	SKU	Y
CRJ 215	Criminology	3.00	b		Y
CRJ 315	Race, Class & Gndr in Crim. Jst. Sy	3.00	b,y	DEI	Y
CRJ 325	Ethics in Criminal Justice	3.00	d		Y
CRJ 335	Victimology	3.00			Y
CRJ 340	Sexual and Domestic Violence	3.00			Y
CRJ 355	Mental Health/Sbstnc Abuse in CRJ	3.00			N
CRJ 360	Homeland Security &Criminal Justice	3.00			N
CRJ 405	Victim's Rights and Services	3.00	b		Y
CRJ 495	Criminal Justice Major Capstone	3.00			Y
CSS 101	Cybersecurity Fundamentals	3.00			N
CSS 146	Legal Issues/Information Security	3.00			N
CSS 230	Managing Risk Information Systems	3.00			N
CSS 245	Security Policies & Implem. Issues	3.00			N
CSS 345	Auditing IT Infrastrct for Complnc	3.00			N
CSS 346	Access Controls,Authentication &PKI	3.00			N
CSS 347	Security Strtgs in Wndws OS/Apl	3.00			N
CSS 348	Security Strategies in Linux OS/App	3.00			N
CSS 435	Network Security Strategies	3.00			N

Course Number	Name	CR	'05 Gen Ed Code*	'23 Gen Ed Code*	Liberal Arts
CSS 436	System Forensics, Invest and Rspns	3.00			N
CSS 437	Hacker Tech,Tools/Incident Handling	3.00			N
CSS 438	Scrity Strtg for Web Aps & Soc Ntw	3.00			N
CSS 448	Cyberwarfare	3.00			N
CSS 490	Cybersecurity Capstone	3.00			N
ECE 101	Intro to Early Childhood Education	3.00			N
ECE 176	Hlth,Safety & Nutri: Birth to Eight	3.00			N
ECE 205	Diversity & Ethics in ECE	3.00	d	DEI	Y
ECE 210	Observ & Assess in EC Programs	3.00			N
ECE 215	Behavior Mgt in Early Childhood	3.00	y		N
ECE 217	The Exceptional Learner	3.00			N
ECE 222	Curriculum Young Child: Meth/Technq	3.00			N
ECE 231	Early Language & Litrcy Development	3.00			N
ECE 247	Child Development: Birth to Eight	3.00	y		N
ECE 250	Admin & Supervision in ECE Programs	3.00	y		N
ECE 261	Infant/Toddler Care: Methods & Tech	3.00			N
ECE 271	Career Development in ECE	2.00			N
ECE 273	Early Learning Standards	1.00			N
ECE 299	ECE Practicum I	6.00			N
ECE 304	Adv Lang & Literacy: Infant/Toddler	3.00			N
ECE 320	Global Perspectives in ECE	3.00	g		Y
ECE 325	Personnel Mgt in Prog for Children	3.00			N
ECE 326	Finance in Early Childhood Programs	3.00			N
ECE 330	Math, Science, and Tech Young Child	3.00			N
ECE 335	Adv Methods ECE/Special Ed- Pre K-K	3.00			N
ECE 350	History of Montessori Education	3.00	by		Y
ECE 351	Advanced Leadership ECE Programs	3.00			Y
ECE 399	ECE Practicum II	6.00			N
ECE 492	Program Admin/Leadership Practicum	3.00			N
ECE 493	ECE Program Admin & Ldrshp Capstone	3.00			N

Course Number	Name	CR	'05 Gen Ed Code*	'23 Gen Ed Code*	Liberal Arts
ECE 494	ECE Major-ECTC Capstone	6.00			N
ECE 495	Early Childhood Education Capstone	3.00			N
ECO 103	Macroeconomics	3.00	b	SBS	Y
ECO 104	Microeconomics	3.00	b	SBS	Y
ECO 410	Global Economics	3.00	bg		Y
EDU 100	Intro to Paraprofessional Training	3.00			N
EDU 101	Behavior Strategies/Paraeducator	3.00			N
EDU 102	Exceptional Learners/Paraprofession	3.00			N
EDU 103	Assistive Tech in the Classroom	3.00			N
EDU 104	Paraprofessional Internship	3.00			N
EDU 115	Foundations in Education	3.00			N
EDU 211	Health & Wellness School-Age Child	3.00			N
EDU 290	Adult Learning Thry/Pract Educators	3.00			N
EDU 305	Autism Spectrum Disorder	3.00			N
EDU 360	Family, Teacher, Community Partners	3.00	b		Y
EDU 495	Child Studies Major Capstone	3.00			N
ENG 101	English Composition 1	3.00	e	WC1	Y
ENG 102	English Composition 2	3.00	ey	WC2	Y
ENG 202	Survey of Literature	3.00	a	ARH	Y
ENG 209	Survey of American Literature	3.00	a	ARH	Y
ENG 302	World Literature for Children	3.00	agn	ARH	Y
ENG 304	American Short Story	3.00	ay	ARH	Y
ENG 306	Understand Culture Thru Literature	3.00	agn	ARH	Y
ENG 319	Literary Theory	3.00	a	ARH	Y
ENG 320	Shakespeare	3.00	an	ARH	Y
ENG 499	Literature Capstone	3.00	y		Y
FAR 110	Introduction to Film	3.00	ay	ARH	Y
FAR 330	Women in Film	3.00	agy	ARH	Y
FIN 210	Financial Management	3.00			N
HCA 101	Healthcare Systems and Admin	3.00			N

Course Number	Name	CR	'05 Gen Ed Code*	'23 Gen Ed Code*	Liberal Arts
HCA 105	Medical Terminology	3.00			N
HCA 201	HC Quality Concepts & Principles	3.00	y		N
HCA 211	Healthcare Finance	3.00			N
HCA 261	Physician Practice Management 1	3.00			N
HCA 263	Physician Practice Management 2	3.00			N
HCA 265	Provider Credentialing 1	3.00			N
HCA 267	Provider Credentialing 2	3.00			N
HCA 301	Contemporary Ethical Issues in HCA	3.00	dy		Y
HCA 311	Healthcare Economics	3.00	by		Y
HCA 350	Transcultural Competency in HCA	3.00	gy		Y
HCA 401	Regltry & Accred Agenc Requ for HCO	3.00	y		N
HCA 411	Health Care Law	3.00	y		N
HCA 450	Leadership in HCA	3.00	y		Y
HCA 499	Health Care Administration Capstone	3.00	y		N
HCA 505	Legal & Ethical Iss in Healthcare	3.00			
HCA 510	Advanced Healthcare Finance	3.00			
HCA 515	Leadership & Strat Plan Healthcare	3.00			
HCA 520	Healthcare Marketing	3.00			
HCA 525	Epidemiology & Population HI	3.00			
HCA 535	Healthcare Information Governance	3.00			
HCA 605	Management & Supervision Healthcare	3.00			
HCA 610	Policy & Regulator Strat Healthcare	3.00			
HCA 620	HC Performance Impr/Quality Mgt	3.00			
HCA 640	Applied Stats Research in Hlth Sci	3.00			
HCA 695	Health Administration Masters Cap.	3.00			
HIF 530	Intro to HI&T Hot Topics	3.00			
HIF 535	Health Information Analytics	3.00			
HIF 540	Hlth Data Vocab and Standards	3.00			
HIF 550	Clinical Database Management	3.00			
HIF 610	Info Systems Analysis & Design	3.00			

Course Number	Name	CR	'05 Gen Ed Code*	'23 Gen Ed Code*	Liberal Arts
HIF 615	Information Technology Project Mgt	3.00			
HIF 630	Health Information Systems	3.00			
HIF 635	Advanced Data Analytics	3.00			
HIF 645	Hlth Info Security & Application	3.00			
HIF 695	M.S. Health Informatics Capstone	3.00			
HIM 115	Principles of Health Inform Mgt	3.00			N
HIM 200	Health Information Systems	3.00			N
HIM 205	Reimbursement Methodologies	3.00			N
HIM 210	Clinical Classification Systems 1	3.00			N
HIM 211	Clinical Classification Systems 2	3.00			N
HIM 220	Advanced ICD Coding	3.00			N
HIM 221	Advanced CPT Coding	3.00			N
HIM 230	Intro to Cancer Registry & Mgt	3.00			N
HIM 231	Cancer Registry Operations	3.00			N
HIM 233	Cancer Disease Coding and Staging	3.00			N
HIM 235	Oncology Treatment and Coding	3.00			N
HIM 237	Canc Reg Data Analytics, Qual, Util	3.00			N
HIM 239	Abstracting Methods for Oncology	3.00			N
HIM 290	Medical Coding Practicum	3.00			N
HIM 291	Cancer Registry Practicum	3.00			N
HIM 300	Medical Vocabularies & Classif Syst	3.00			N
HIM 305	Health Info Services Mgt and Ldrshp	3.00			Y
HIM 315	Healthcare Statistics	3.00	q		Y
HIM 320	Electronic Hlth Records/Info Exch	3.00			N
HIM 371	Revenue Cycle and CDI	3.00			N
HIM 373	CDI Operational Process	3.00			N
HIM 405	Healthcare Info Law, Prvcy, & Scrtcy	3.00			N
HIM 420	Health Research and Quality	3.00			N
HIM 435	Healthcare Data Analytics/Info Gov	3.00			N
HIM 475	Compliance and Medical Necessity	3.00			N

Course Number	Name	CR	'05 Gen Ed Code*	'23 Gen Ed Code*	Liberal Arts
HIM 491	CDI Case Study Practicum	3.00			N
HIM 498	Health Information Mgmt Practicum	3.00			N
HIM 499	Health Information Mgmt Capstone	3.00	y		N
HIS 101	U.S. History 1: New World-Recon	3.00	uy	HIS	Y
HIS 102	U.S. History 2: 1877- Present	3.00	uy	HIS	Y
HIS 110	American Jewish History	3.00	u	HIS	Y
HIS 116	Lost Women of Science	1.00			Y
HIS 121	Western Civilization 1	3.00	n	HIS	Y
HIS 122	Western Civilization 2	3.00	n	HIS	Y
HIS 250	History of Eastern Religions	3.00	gn	ARH	Y
HIS 300	The Civil War and Reconstruction	3.00	uy	HIS	Y
HIS 333	American Foreign Policy from 1945	3.00	guy	HIS	Y
HIS 350	Contemporary China	3.00	gny	HIS	Y
HIS 474	Hist Israeli-Palestinian Conflict	3.00	gny	HIS	Y
HIS 499	History Capstone	3.00	y		Y
HLT 225	Digital Tools in Healthcare	3.00		DIG	N
HLT 305	Health Promotion	3.00			N
HLT 330	Public Health Policy	3.00			N
HLT 375	Food & Mood: Nutrition Mental Hlth	3.00			N
HLT 499	Health Studies Capstone	3.00	y		N
HRM 310	Human Resource Management	3.00			N
HRM 311	Managing People in a Global Economy	3.00	g		N
HRM 312	Employment Law:Facts & Fiction	3.00			N
HRM 495	Human Resources Major Capstone	3.00			N
HSE 499	Applied Behavioral Science Capstone	3.00			N
IDS 101	Cornerstone Seminar	3.00	y	INF	Y
IDS 102	Prior Learning Portfolio Developmnt	3.00			N
IDS 103	Acadm Writing & Critical Thinking	3.00			Y
IDS 125	Intro Diversity, Equity, Inclusion	3.00		DEI	Y
IDS 211	Innovative Thinking	3.00		INV	Y

Course Number	Name	CR	'05 Gen Ed Code*	'23 Gen Ed Code*	Liberal Arts
IDS 225	Religious and Spiritual Diversity	3.00	g	DEI	Y
IDS 400	Grant Writing	3.00	y		N
ISS 497	General Education Capstone	3.00			N
ITE 101	Management Information Systems	3.00	y	DIG	N
ITE 105	Computer Information Systems	3.00			N
ITE 107	Integrated IT Syst/Emerging Tech	3.00			N
ITE 111	Digital Literacy in 21st Century	3.00		DIG	N
ITE 115	Program Logic & Design with Python	3.00			N
ITE 145	Fund Information Systems Security	3.00			N
ITE 220	Networking & Data Communications	3.00			N
ITE 225	Computer Organization	3.00			N
ITE 330	Systems Analysis and Design	3.00			N
ITE 345	Computer Ethics	3.00	d		Y
ITE 410	Software Engineering	3.00			N
ITE 430	Database Management and Design	3.00			N
ITE 499	Info Systems Studies Capstone	3.00	y		N
JUD 120	Judaism and Contemporary Society	3.00			Y
JUD 499	Judaic Studies Capstone	3.00	y		Y
LDR 495	Organiz. Ldrshp Major Capstone	3.00			N
MAT 101	Contemporary Mathematics	3.00	qy	QTR	Y
MAT 103	College Algebra	3.00	q	QTR	Y
MAT 105	Statistics	3.00	qy	QTR	Y
MAT 115	Logic	3.00	q		Y
MGT 101	Principles of Management	3.00			N
MGT 315	Organizational Behavior	3.00	by	SBS	Y
MGT 325	Organizational & Group Dynamics	3.00	by		Y
MGT 326	Organizational Theory	3.00	y		N
MGT 327	Organizational Change	3.00			N
MGT 330	Diversity & Inclusion in Workplace	3.00	b	DEI	Y
MGT 350	Entrepreneurship	3.00	y	INV	N



Course Number	Name	CR	'05 Gen Ed Code*	'23 Gen Ed Code*	Liberal Arts
MGT 351	Managing a Growing Business	3.00			N
MGT 352	Financing Entrepreneurial Ventures	3.00			N
MGT 353	Eval New Business Opportunities	3.00			N
MGT 360	Small Business Management	3.00			N
MGT 365	Non-Profit Management	3.00	y		N
MGT 370	Operations Management	3.00			N
MGT 371	Logistics & Supply Chain Management	3.00			N
MGT 425	Union and Labor Relations	3.00			N
MGT 431	Performance, Compensation & Benefits	3.00			N
MGT 450	Leadership Practices	3.00	y		Y
MGT 451	Team Leadership	3.00	y		Y
MGT 460	Fundamentals of Project Management	3.00			N
MGT 462	Effective Project Management	3.00			N
MGT 464	Mastering Project Management	3.00			N
MGT 467	Training & Development	3.00			N
MKT 220	Principles of Marketing	3.00	y		N
MKT 310	International Marketing	3.00	gy		N
MKT 350	Digital Mktg & Comm in a Globl Envr	3.00	g		N
MUS 120	Pop Music of the Rock Era	3.00	ay	ARH	Y
MUS 130	Survey of Jazz Styles	3.00	ay	ARH	Y
NUR 190	LPN to RN Articulation Bridge	3.00			N
NUR 301	Baccalaureate Nursing Role	3.00			Y
NUR 310	HC Policy, Econ, Regulation, Ethics	3.00	d		N
NUR 315	Nursing Research & Expanded EBP	4.00			N
NUR 320	Population Health	4.00			N
NUR 400	CQI, Safety, & IP Collaboration	4.00			N
NUR 410	Systems Leadership/Continuum Care	4.00			N
NUR 494	Final Preparation for BSN Capstone	1.00			N
NUR 495	Bacclaureate Nursing Capstone	4.00			N
OEL 501	Driv Org Adaptability-Learning Orgs	3.00			

Course Number	Name	CR	'05 Gen Ed Code*	'23 Gen Ed Code*	Liberal Arts
OEL 520	Execut Ldrshp & Influen in 20st Cent	3.00			
OEL 525	Team Dynam & Proc in Mdrn Wrk Teams	3.00			
OEL 530	Organizational Development	3.00			
OEL 541	Strat Mgt & Creat Econ Val in Orgs	3.00			
OEL 542	Leadership Comms-Strategy & Pract	3.00			
OEL 553	Nonprofit Strategic & Operation Mgt	3.00			
OEL 554	Nonprofit Fin Rsrch Mgt & Fundrsng	3.00			
OEL 610	Leading Divrs, Mutictl, & Glob Orgs	3.00			
OEL 615	Max Prfm of Orgs Talnt-Coach & Ment	3.00			
OEL 643	Lding Sccssfl Chng in 21st Cent Org	3.00			
OEL 655	Roles of Nonprof in Fstrng Soc Chng	3.00			
OEL 690	Research Methodologies	3.00			
OEL 695	Capstone Seminar	3.00			
PHL 201	Ethics in America	3.00	dy	ARH	Y
PHL 485	Business Ethics & Individual Values	3.00	dy		Y
PLG 105	Civil Procedure	3.00			N
PLG 110	Technology in Law	3.00			N
PLG 210	Legal Research and Writing	3.00			N
PLG 211	Criminal Law	3.00			N
PLG 301	Legal Ethics & Prof Responsibility	3.00	d		N
PLG 314	Real Estate Law	3.00			N
PLG 320	Family Law	3.00			N
PLG 325	Juvenile and Education Law	3.00	y		N
PLG 399	Paralegal Practicum	3.00			N
PLG 499	Paralegal Capstone	3.00	y		N
POL 150	American Government	3.00	bu	SBS	Y
POL 210	Controversies in Law & Politics	3.00	by	SBS	Y
POL 220	State & Local Government	3.00	by	SBS	Y
POL 225	Latin Am Pol & Government	3.00	bgny	SBS	Y
POL 250	Ethics in International Relations	3.00	bdgny	SBS	Y

Course Number	Name	CR	'05 Gen Ed Code*	'23 Gen Ed Code*	Liberal Arts
POL 321	Constitutional Law	3.00	uy		Y
POL 334	Modern Political Thought	3.00	b	SBS	Y
POL 350	International Terrorism	3.00	bgny		Y
POL 499	Political Science Capstone	3.00	y		Y
PSA 125	Foundations of EMS	3.00			N
PSA 305	Ethics in PSA	3.00	dy		Y
PSA 315	Public Safety Com Delivery Systems	3.00	y		N
PSA 320	Pandemic Preparedness	3.00			N
PSA 330	Cultural Diversity in PSA	3.00	by		Y
PSA 335	Group Dynamics in PSA	3.00	by		Y
PSA 355	Human Resources in PSA	3.00			N
PSA 360	America's Homeland Security	3.00	y		N
PSA 410	Political & Legal Systems in PSA	3.00	y		Y
PSA 425	Counteracting Terrorism	3.00			N
PSA 440	Research Methodology in PSA	3.00	y		Y
PSA 445	Strategic Planning in PSA	3.00			N
PSA 465	Global Persps in Emergency Mgt	3.00	g		N
PSA 495	Public Safety Admin Major Capstone	3.00			Y
PSY 101	Psychology	3.00	b	SBS	Y
PSY 216	Psychology Statistics	3.00	q	QTR	Y
PSY 236	Lifespan Development	3.00	b		Y
PSY 248	Adolescent Psychology	3.00	by		Y
PSY 301	Psychology of Play	3.00	by		Y
PSY 306	Industrial/Organizational Psychol	3.00	b		Y
PSY 319	Psychology of Gender	3.00	by	SBS	Y
PSY 320	Cognitive Psychology	3.00	by	SBS	Y
PSY 321	Social Psychology	3.00	by		Y
PSY 322	Learning & Memory	3.00	by	SBS	Y
PSY 333	Social Psychology & Deviance	3.00	by	SBS	Y
PSY 334	Psychology of Personality	3.00	by	SBS	Y

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PSY 335	Psychology of Exceptional Children	3.00	by	SBS	Y
PSY 336	Abnormal Psychology	3.00	by	SBS	Y
PSY 340	Positive Psychology	3.00	b	SBS	Y
PSY 410	Research Methods for Behav Sciences	3.00	y		Y
PSY 450	Introduction to Neuropsychology	3.00	bs	SBS	Y
PSY 454	Psychology of Addiction	3.00	b		Y
PSY 490	History and Systems of Psychology	3.00	b		Y
PSY 495	Psychology Major Capstone	3.00	b		Y
PUB 101	Intro to Public Administration	3.00			N
PUB 120	Public Administration Law	3.00			N
PUB 205	Public Finance and Budgeting	3.00			N
PUB 210	Ethics in Public Administration	3.00	d		Y
PUB 215	Making Public Policy	3.00	b	SBS	Y
PUB 230	Intergovernmental Relations	3.00			Y
PUB 310	Current Issues in Public Admin	3.00	y		N
PUB 315	Public Policy Analysis	3.00	y		Y
PUB 499	Public Administration Capstone	3.00	y		N
SCI 201	Environmental Science	3.00	sg	SKU	Y
SCI 202	Interdisciplinary Science Lab	1.00	sy		Y
SOC 101	Sociology	3.00	b	SBS	Y
SOC 210	Sociology of the Family	3.00	b		Y
SOC 215	Women in American Society	3.00	by	SBS	Y
SOC 305	Ethics in Social Science	3.00	bd	SBS	Y
SOC 311	Sociology of the City	3.00	by	SBS	Y
SOC 315	Sociology of Diversity	3.00	by	DEI	Y
SOC 320	Urban Youth in American Society	3.00	by	SBS	Y
SOC 449	Social Problems: Impact on Wkplace	3.00	by		Y
SOC 450	Social Theory	3.00	by	SBS	Y
SOC 495	Sociology Major Capstone	3.00	b		Y
SWK 101	Introduction to Social Work	3.00			N

Course Number	Name	CR	'05 Gen Ed Code*	'23 Gen Ed Code*	Liberal Arts
SWK 110	History of Social Welfare	3.00			Y
SWK 115	Difference,Diversity, and Privilege	3.00	bd	DEI	Y
SWK 225	Human Behavior Social Environment 1	3.00			Y
SWK 226	Human Behavior Social Environment 2	3.00			Y
SWK 305	Direct Practice with Indiv/Couples	3.00			N
SWK 310	Direct Practice w Families & Groups	3.00			N
SWK 370	Social Work Practicum Exp 1	2.00			N
SWK 371	Social Work Seminar 1	2.00			N
SWK 372	Social Work Practicum Exp 2	2.00			N
SWK 373	Social Work Seminar 2	2.00			N