SC Technical Course	Hours	CSU Course	Hours
CHEMICAL ENGINEERING TECH. (CHT)			
271 - Chemical Engineering Process Prin.	4	General Elective	4
273 - Unit and Environmental Operations	4	General Elective	4
CHEMISTRY (CHM)		**(No online CHEM courses will be transferred)**	
100 - Introductory Chemistry	4	CHEM 110 Concepts of Chemistry	4
101 - General Chemistry I	4	CHEM 110 Concepts of Chemistry	4
105 - General Organic and Biochemistry	4	CHEM 110 - Concepts of Chemistry	4
106 - Contemporary Chemistry I	4	CHEM 110 - Concepts of Chemistry	4
107 - College Chemistry II	4	CHEM 117 - Elem. Organic - Biochemistry	4
110 - College Chemistry I	4	CHEM 121 and 123- College Chemistry I +Lab	4
111 - College Chemistry II	4	CHEM 122 and 124- College Chemistry II + Lab	4
112 - College Chemistry III	4	CHEM 117 - Elem. Organic - Biochemistry	4
201 - Survey of Organic Chemistry	4	Chemistry Core	4
211 - Organic Chemistry I	4	Chemistry Core	4
212 - Organic Chemistry II	4	CHEM 117 - Elem. Organic - Biochemistry	4
220 - Analytical Chemistry I	5	CHEM 210 - Quantitative Analysis	5
221 - Analytical Chemistry II	5	Chemistry Core	5
275 - Intro to Industrial Chemical Processes	3	General Elective	3
CHINESE (CHN)			
101 - Elementary Chinese I	4	CHIN 101 - Elementary Chinese I	4
102 - Elementary Chinese II	4	CHIN 102 - Elementary Chinese II	4
201 - Intermediate Chinese I	3	CHIN 201 - Intermediate Chinese I	3
202 - Intermediate Chinese II	3	CHIN 202 - Intermediate Chinese II	3
COMMERCIAL GRAPHICS (CGC)			
106 - Typography I	3	ART 316 - Typography	3
110 - Electronic Publishing	3	General Elective	3
132 - Screen Printing	3	General Elective	3
210 - Advanced Electronic Publishing	3	General Elective	3
226 - Advanced Printing	3	General Elective	3
COMPUTER INTEGRATED MANUFACTURING (CIM)			
131 - Computer Integrated Manufacturing	3	General Elective	3
COMPUTER TECHNOLOGY (CPT)			
101 - Intro. to Computer Systems	3	CSCI Core in certain majors or general elective	3
102 - Basic Computer Concepts	3	CSCI 209 - Introduction to Computer Systems	3
104 - Introduction to the Internet	1	General Elective	1
105 - Internet Search Techniques	1	General Elective	1
106 - Web Sites & Home Pages	1	General Elective	1
108 - Word Processing I	1	General Elective	1
109 - Word Processing II	1	General Elective	1
110 - Word Processing III	1	General Elective	1
111 - Basic Programming I	3	General Elective	3
114 - Computers & Programming	3	CSCI 215 Programming in Alice	3
115 - COBOL Programming I	3	CSCI 252 Midrange Computing	3
116 - Essentials of COBOL I	4	CSCI 252 Midrange Computing	4

118 - Professional Practices in Information Tech	3	General Elective	3
121 - RPG Programming I	3	Major/Minor Elective	3
122 - Essentials of RPG	4	Major/Minor Elective	4
124 - AS/400 Operations	3	Major/Minor Elective	3
125 - Main Frame Assembler Prog. I	3	Major/Minor Elective	3
126 - Essentials - Assembler Prog.	4	Major/Minor Elective	4
129 - Microcomputer Assembler Prog.	3	Major/Minor Elective	3
132 - PASCAL Programming	3	Major/Minor Elective	3
150 - Database Applications	1	General Elective	1
151 - Machine Operations	3	General Elective	3
154 - Presentation Graphics	1	General Elective	1
156 - Spreadsheet	1	General Elective	1
* 109 + 150 + 156 (all three)	3	CSCI 209 - Introduction to Computer Systems	3
160 - Digital Vector Graphics	3	ART 216	3
161 - Intro to Digital Raster Graphics I	3	ART 221	3
162 - Intro to Web Page Publishing	3	Major/Minor Elective	3
163 - Introduction to Multimedia For Web Pages	3	General Elective	3
167 - Introduction to Programming Logic	3	CSCI 210 - Introduction to Computer Science through Robotics	3
168 - Program. Logic and Design	3	CSCI Core in certain majors or general elective	3
170 - Microcomputer Apps	3	CSCI 209 - Intro. to Computer Systems	3
172 - Microcomputer Data Base	3	Major/Minor Elective	3
174 - Microcomputer Spreadsheets	3	CSCI 209 Intro to Comp Sys's if transfer 172, 174, and 179 for 9 hours, or major/minor elective for 3 hours.	3
176 - Microcomputer Operating Systems	3	General Elective	3
178 - Software Applications	3	CSCI 209 - Intro. Computer Systems	3
179 - Microcomputer Word Processing	3	CSCI 209 Intro to Comp Sys's if transfer 172, 174, and 179 for 9 hours, or major/minor elective for 3 hours.	3
180 - Shell Scripting	3	CSCI 215	3
185 - Event-driven Programming	3	CSCI 215	3
186 - Visual Basic.net I	3	Major/Minor Elective	3
187 - Object-Oriented Logic & Design	3	Major/Minor Elective	3
188 - Mobile App Development	3	Major/Minor Elective	3
202 - SQL Programming I	3	CSCI Core in certain majors or general elective	3
205 - On-Line Programming	3	General Elective	3
207 - Complex Computer App's	3	Major/Minor elective	3
208 - Special Topics in Computer Tech.	3	General Elective	3
209 - Computer Systems Mgmt.	3	Major/Minor elective	3
210 - Computer Resources Mgmt	3	Major/Minor elective	3
211 - Basic Programming II	3	CSCI 217 Visual Basic Programming	3
212 - Visual Basic Programming	3	CSCI 217 Visual Basic Programming	3
213 - Advanced Visual Basic Program	3	CSCI 217 Visual Basic Programming	3
215 - COBOL Programming II	3	Major/Minor Elective	3
216 - Essentials of COBOL II	4	Major/Minor Elective	3
220 - e-Commerce	3	Major/Minor Elective	3
221 - RPG Programming II	3	Major/Minor Elective	3

222 - Advanced RPG	4	Major/Minor Elective	4
224 - AS/400 Control Language	3	Major/Minor Elective	3
225 - Main Frame Assembler Prog. II	3	Major/Minor Elective	3
230 - C# Programming I	3	Major/Minor Elective or CSCI Core	3
231 - C# Programming II	3	Major/Minor Elective	3
232 - C Programming I	3	CSCI 235 - Procedural Programming	3
233 - C++ Programming II	3	CSCI 235 - Procedural Programming	3
236 - Intro to Java Programming	3	Major/Minor Elective	3
237 - Advanced Java Programming	3	Major/Minor Elective	3
238 - Internet Scripting	3	Major/Minor Elective	3
239 - Active Server Pages	3	Major/Minor Elective	3
240 - Internet Programming w/ Databases	3	Major/Minor Elective	3
242 - Data Base	3	Major/Minor Elective	3
244 - Data Structures	4	Major/Minor Elective	4
246 - Intro to XML	3	Major/Minor Elective	3
247 - UNIX Operating System	3	Major/Minor Elective	3
248 - UNIX Administration	3	Major/Minor Elective	3
251 - Digital Video Production	3	General Elective	3
252 - Digital Animation	3	Major/Minor Elective	3
253 - Advanced Job Control Lang.	3	Major/Minor Elective	3
255 - Operating System Fund.	3	Major/Minor Elective	3
256 - Microcomputer Maint. & Upgrades	1	General Elective	1
257 - Operating Systems	3	Major/Minor Elective	3
258 - Networking Concepts & App's.	3	General Elective	3
259 - CICS-VS Applications Design	3	Major/Minor Elective	3
260 - Fundamentals of Operating Systems & Web Services	3	Major/Minor Elective	3
262 - Advanced Website Publishing	3	Major/Minor Elective	3
264 - Systems and Procedures	3	Major/Minor Elective	3
265 - Advanced Systems & Proc.	3	Major/Minor Elective	3
268 - Computer End User Support	3	Major/Minor Elective	3
269 - 3D Digital Animation	3	Major/Minor Elective	3
270 - Advanced Microcomp. App's	3	General Elective	3
271 - Windows Programming	3	Major/Minor Elective	3
272 - Advanced Microcomputer Database	3	General Elective	3
274 - Advanced Microcomputer Spreadsheets	3	General Elective	3
275 - Computer Tech Sr. Project	3	Major/Minor Elective	3
280 - SCWE in Computer Technology	3	Major/Minor Elective	3
282 - Information Systems Security	3	CSCI Core	3
283 - PHP Programming I	3	Major/Minor Elective	3
285 - PC Hardware Concepts	3	Major/Minor elective	3
288 - Computer Game Development I	3	Major/Minor elective	3
290 - Micro. Multimed. Concepts & App's	3	General Elective	3
292 - Micro. Multimed. Sound & MIDI	3	General Elective	3
293 - Adv. Microcomp. Multimed. App's	3	General Elective	3
295 - Desktop Publishing Applications	3	General Elective	3
297 - Big Data Analytics	3	General Elective	3
CRIMINAL JUSTICE (CRJ)			
101 - Introduction to Criminal Justice	3	CRIM 210 - Introduction to Criminal Justice	3

102 - Introduction to Security	3	CRIM 255 - Introduction to Private Security	3
110 - Police Patrol	3	Major/Minor Elective	3
115 - Criminal Law I	3	Major/Minor Elective	3
116 - Criminal Law II	3	Major/Minor Elective	3
120 - Constitutional Law	3	Major/Minor Elective	3
125 - Criminology	3	Major/Minor Elective	3
126 - Criminal Justice Research Methods	3	Major/Minor Elective	3
130 - Police Administration	3	Major/Minor Elective	3
135 - Correctional Administration	3	Major/Minor Elective	3
140 - Criminal Justice Report Writing	3	Major/Minor Elective	3
141 - Forensic & Investigative Report Writing	3	Major/Minor Elective	3
145 - Juvenile Delinquency	3	Major/Minor Elective	3
150 - Interviewing and Counseling	3	Major/Minor Elective	3
197 - Advanced Fingerprint Classification	3	Major/Minor Elective	3
198 - Fingerprint Classification	3	Major/Minor Elective	3
199 - X-Rays As Investigative Tools	3	Major/Minor Elective	3
200 - Basic Latent Print Development	3	Major/Minor Elective	3
201 - Fingerprint Science	3	Major/Minor Elective	3
202 - Criminalistics	3	Major/Minor Elective	3
203 - Forensic Photography	3	Major/Minor Elective	3
204 - Adv. Crime Scene & Investigative Photography	3	Major/Minor Elective	3
206 - Adv. Techniques in Fingerprint Development & Collection	3	Major/Minor Elective	3
210 - The Juvenile and the Law	3	Major/Minor Elective	3
212 - Protection Management	3	Major/Minor Elective	3
216 - Police Supervision	3	Major/Minor Elective	3
217 - Crime Scene Investigations for Major Incidents & Mass Crimes	3	Major/Minor Elective	3
218 - Crisis Intervention	3	Major/Minor Elective	3
220 - Judicial Process	3	Major/Minor Elective	3
222 - Ethics in Criminal Justice	3	Major/Minor Elective	3
224 - Police Community Relations	3	Major/Minor Elective	3
225 - Impression Evidence	3	Major/Minor Elective	3
226 - Adv. Bloodstain & Firearm Pattern Evidence Analysis	3	Major/Minor Elective	3
227 - Collection & Preservation of Biological Evidence	3	Major/Minor Elective	3
228 - Homicide Investigation	3	Major/Minor Elective	3
229 - Blood Pattern Analysis	3	Major/Minor Elective	3
230 - Criminal Investigation	3	CRIM 212 - Techniques of Criminal Investigations	3
232 - White Collar Crimes Investigation	3	Major/Minor Elective	3
233 - Cyber Crimes and the Law	3	Major/Minor Elective	3
234 - Public Safety Administration	3	Major/Minor Elective	3
235 - Practical Crime Scene Investigation	3	Major/Minor Elective	3
236 - Criminal Evidence	3	Major/Minor Elective	3
238 - Industrial and Retail Security	3	Major/Minor Elective	3
239 - Terrorism and Homeland Security	3	Major/Minor Elective	3

240 - Correctional Treatment	3	Major/Minor Elective	3
241 - Transportation & Border Security	3	Major/Minor Elective	3
242 - Correctional Systems	3	Major/Minor Elective	3
243 - Criminal Profiling	3	Major/Minor Elective	3
244 - Probation, Pardon and Parole	3	Major/Minor Elective	3
245 - Intelligence Analysis & Security Management	3	Major/Minor Elective	3
246 - Special Problems in Crim. Justice	3	Major/Minor Elective	3
247 - Law Enforcement & the Latino Community	3	Major/Minor Elective	3
249 - Law Enforcement Leadership	3	Major/Minor Elective	3
250 - Criminal Justice Internship I	3	Major/Minor Elective	3
251 - Criminal Justice Internship II	3	Major/Minor Elective	3
260 - Seminar in Criminal Justice	3	Major/Minor Elective	3
264 - Chemical & Alternative Methods in Latent Print Development & Collection	3	Major/Minor Elective	3
275 - Criminal Investigation, P.S. & Traffic	3	Major/Minor Elective	3
281 - Police Science I	3	Must take CRJ 281, 282, 283 and 284 to earn 3 elective hours	0
282 - Police Science II	3	Must take CRJ 281, 282, 283 and 284 to earn 3 elective hours	0
283 - Police Science III	3	Must take CRJ 281, 282, 283 and 284 to earn 3 elective hours	0
284 - Police Science IV	3	Must take CRJ 281, 282, 283 and 284 to earn 3 elective hours	0
CYBERSECURITY (CYB)			
201 - Cybersecurity Operations	3	CSCI 405 Principles of Cybersecurity	3
EARLY CHILDHOOD DEVELOPMENT (ECD)			
101 - Intro. to Early Childhood	3	General Elective	3
102 - Growth and Development I	3	General Elective	3
103 - Growth and Development II	3	General Elective	3
105 - Guidance - Classroom Mgmt.	3	General Elective	3
106 - Observation of Young Children	3	EDUC 390 - Early Childhood Infant/Toddler Field Experience	3
107 - Exceptional Children	3	SPED 361 - Strategies for Managing Individual Differences	3
108 - Family & Community Relations	3	EDUC 405 - School, Parent and Community Relations	3
109 - Administration & Supervision	3	General Elective	3
110 - Early Childhood Intervention	3	General Elective	3
131 - Language Arts	3	EDUC 337 - Instructional Reading Strategies & Assessment	3
132 - Creative Experiences	3	EDUC 324 - Teaching Fine Arts and Creativity in the Classroom	3
133 - Science & Math Concepts	3	General Elective	3
135 - Health, Safety and Nutrition	3	HPES 202 - School Health	3
137 - Methods and Materials	3	General Elective	3
138 - Movement and Music for Children	3	General Elective	3
140 - Early Childhood Practicum I	2	General Elective	2
143 - Supervised Field Experience I	3	General Elective	3
155 - Communications I	3	COMM 110	3

200 - Curriculum Issues in Infant and Toddler Development	3	General Elective	3
201 - Principles of Ethics and Leadership in Early Care and Educ.	3	General Elective	3
203 - Growth and Development II	3	General Elective	3
205 - Socialization and Group Care of Infants and Toddlers	3	General Elective	3
207 - Inclusive Care For Infants and Toddlers	3	General Elective	3
237 - Methods and Materials	3	General Elective	3
239 – Assessment and Program Planning	3	General Elective	3
243 - Supervised Field Experience	3	General Elective	3
246 - Designing Quality Infant and Toddler Environments	3	General Elective	3
252 - Diversity Issues in Early Care and Education	3	General Elective	3
254 - Facilitation and Environmental Management for ECD Special Education	3	General Elective	3
255 - Activity Therapy For Early Childhood Special Education	3	General Elective	3
256 - Counseling Techniques For Early Childhood Special Education	3	General Elective	3
259 - Behavior Management For Special Needs	3	General Elective	3
260 - Methods of Teaching Special Needs Students	3	SPED 361 - Strategies for Managing Individual Differences	3
ECONOMICS (ECO)			
101 - Basic Economics	3	General Elective	3
105 - Introduction to Economic Principles	3	General Elective	3
201 - Economic Concepts	3	General Elective	3
205 - Comparative Economic Systems	3	General Elective	3
207 - International Economics	3	General Elective	3
210 - Macroeconomics	3	ECON 212 - Principles of Macroeconomics	3
211 - Microeconomics	3	ECON 211 - Principles of Microeconomics	3
EDUCATION (EDU)			
201 - Classroom Inquiry with Technology	3	EDUC 221 - Technology for Teachers	3
220 - Directed Teaching Experience	3	General Elective	3
ELECTRICAL & COMPUTER ENGINEERING (ECE)			
205 - Electrical & Computer lab I	3	ENGR 211L - Circuits I Laboratory	3
211 - Intro to Computer Engineering I	3	ENGR 220 - Digital Systems	3
221 - Intro to Electrical Engineering I	3	ENGR 210 - Circuit Analysis I	3
222 - Intro to Electrical Engineering II	3	Major/Minor Elective	3
ENGINEERING TECHNOLOGY (EGR)			
108 - Engineering Ethics	4	General Elective	4
110 - Intro. to Computer Environment	3	Liberal Arts Core	3
170 - Engineering Materials	3	General Elective	3
175 - Manufacturing Process	3	General Elective	3
194 - Statics and Strength of Materials	4	Major/Minor Elective	4
202 - Intro to Engineering Programming	3	Liberal Arts Core	3
234 - Control Principles	3	Major/Minor Elective	3
260 - Engineering Statics	3	General Elective	3

262 - Engineering Dynamics	3	Major/Minor Elective	3
269 - Engineering Disciplines and Skills	2	General Elective	2
270 - Intro to Engineering	3	CSCI 215 - Programming in Alice	3
274 - Engineering App for Numerical Mthds	3	General Elective	3
275 - Introduction to Engineering	3	ENGR 102- Engineering Graphics	3
281 - Introduction to Algorithmic Design I	4	CSCI 235 - Procedural Programming	4
282 - Introduction to Civil Engineering	2	General Elective	2
283 - Introduction to Algorithmic Design II	4	CSCI 325 - Object-Oriented Programming	4
285 - Engineering Surveying I	3	General Elective	3
286 - Engineering Surveying II	3	General Elective	3
290 Numerical Appl in Engineering Tech	3	General Elective	3
295 - Engineering Surveying I Lab	1	General Elective	1
296 - Engineering Surveying II Lab	1	General Elective	1
ENGINEERING GRAPHICS (EGT)			
109 – Introduction to Engineering Design Graphics	3	General Elective	3
ENGLISH (ENG)			
101 - English Composition I	3	ENGL 111 - English Comp. and Rhetoric I	3
102 - English Composition II	3	ENGL 112 - English Comp. and Rhetoric II	3
103 - Accelerated Composition	3	ENGL 111 - English Comp. and Rhetoric I	3
111 - Advanced Freshman Composition	4	ENGL 111 - English Comp. and Rhetoric I	4
150 - Basic Communications	3	COMM -110 - Public Speaking	3
160 - Technical Communications	3	General Elective	3
165 - Professional Communications	3	General Elective	3
170 - Business Communications	3	General Elective	3
175 - Proofreading and Editing	3	General Elective	3
201 - American Literature I	3	English Literature Core	3
202 - American Literature II	3	English Literature Core	3
203 - American Literature Survey	3	ENGL 202 - Survey of American Literature	3
205 - English Literature I	3	ENGL 203 - English Literature I	3
206 - English Literature II	3	ENGL 204 - English Literature II	3
207 - Literature for Children	3	English Literature Core	
208 - World Literature I	3	English Literature Core	3
209 - World Literature II	3	WRLD 213 - World Literature in Translation	3
214 - Fiction	3	General Elective	3
218 - Drama	3	General Elective	3
220 – 20th & 21st Century Literature	3	English Literature Core	3
222 - Poetry	3	General Elective	3
228 - Studies in Film Genre	3	Major/Minor Elective	3
230 - Women in Literature	3	English Literature Core	3
234 - Survey in Minority Literature	3	English Literature Core	3
236 - African American Literature	3	English Literature Core	3
238 - Creative Writing	3	General Elective	3
242 - Advanced Creative Writing	3	ENGL 251 or ENGL 252	3
260 - Advanced Tech. Communications	3	General Elective	3
263 - Writing for Social Media	3	COMM 120 - Social Media	3
265 - Advanced Prof. Communications	3	General Elective	3
ENVIRONMENTAL TECHNOLOGY (EVT)			
101 - Man and his Environment	3	General Elective	3

110 - Intro. to Treatment Facilities	3	General Elective	3
210 - Intro. to Environmental Law	3	General Elective	3
224 - Environmental Chemistry Analyses	4	General Elective	4
230 - X-ray Fluorescence Technology	3	General Elective	3
250 - Solid Waste Management	3	General Elective	3
251 - Health Effects/Hazardous Mat.	3	General Elective	3
254 - Industrial Safety and Emergency Response	3	General Elective	3
256 - Hazardous Waste	3	General Elective	3
260 - Air Pollution Control Systems	3	General Elective	3