Organic Chemistry I Laboratory

Organic Chemistry II Laboratory

**Object Oriented Programming** 

Introduction to Discrete Structures

Introduction to Problem Solving and Programming

**Computer Organization** 

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## LIST OF TRANSFER ELECTIVES

## **Transfer Electives for the General Studies** A.S.

V C				,	-
A.S.			CSC 223	Data Structures and Analysis of Algorithms	4
Code	Title	Credits	CST 114	Introduction to Mass Media	3
ACC 211	Principles of Accounting I	3	CST 115	Small Group Communication	3
ACC 212	Principles of Accounting II	3	CST 126	Interpersonal Communication	3
ADJ 100	Survey of Criminal Justice	3	CST 131	Acting I	3
ADJ 105	The Juvenile Justice System	3	CST 136	Theatre Workshop	1
ADJ 133	Ethics & The Criminal Justice Prof.	3	CST 145	Technical Theatre	3
ADJ 140	Introduction to Corrections	3	CST 201	Introduction to Communication Theory	3
ADJ 201	Criminology	3	CST 227	<b>Business and Professional Communication</b>	3
ADJ 234	Terrorism And Counter-Terrorism	3	CST 229	Intercultural Communication	3
ADJ 236	Principles of Criminal Investigation	3	DIT 121	Nutrition I	3
ASL 125	History of the U.S. Deaf Community	3	ECO 230	Money And Banking	3
ART 103	History of Far Eastern Art I	3	EDU 200	Foundations of Education	3
ART 116	Design For The Web I	3	EDU 204	Teaching in a Diverse Society	3
ART 121	Foundations of Drawing	3	EDU 206	Classroom and Behavioral Management	3
ART 130	Introduction to Multimedia	3	EDU 207	Human Growth and Development	3
ART 140	Introduction to Graphic Skills	3	EDU 270	Introduction to Autism Spectrum Disorders	3
ART 141	Typography I	3	EDU 280	Introduction to Instructional Technologies	3
ART 142	Typography II	3	EGR 121	Foundations of Engineering	2
ART 153	Ceramics Handbuilding I	3	EGR 122	Engineering Design	3
ART 154	Ceramics Wheel Throwing I	3	EGR 125	Introduction to Computer Programming for	4
ART 200	History of Non-Western Art	3		Engineers	
ART 217	Graphic Design I	3	EGR 206	Engineering Economics	3
ART 231	Sculpture I	3	EGR 240	Statics	3
ART 236	Sculptural Ceramics	3	EGR 270	Fundamentals of Computer Engineering	4
ART 241	Painting I	3	EGR 280	Foundations of Environmental Engineering	3
ART 242	Painting II	3	EGR 282	Hydraulics for Civil and Environmental Engineering	3
BIO 110	General Botany	4	ENG 200	Introduction to Linguistics	3
BIO 141	Human Anatomy And Physiology I	4	ENG 210	Advanced Composition	3
BIO 142	Human Anatomy and Physiology II	4	ENG 211	Creative Writing I	3
BIO 150	Microbiology for Health Sciences	4	ENG 212	Creative Writing II	3
BIO 205	General Microbiology	4	ENG 217	Creative Writing - Poetry I	3
BIO 206	Cell Biology	4	ENG 219	Creative Writing - Drama	3
BIO 256	General Genetics	4	ENG 261	Advanced Creative Writing I	3
BUS 100	Introduction to Business	3	ENG 262	Advanced Creative Writing II	3
BUS 116	Entrepreneurship	3	HIM 111	Medical Terminology	3
BUS 200	Principles of Management	3	HIS 127	Women in American History	3
BUS 204	Project Management	3	HIS 141	African-American History I	3
BUS 205	Human Resource Management	3	HIS 142	African-American History II	3
BUS 224	Business Statistics	3	HIS 180	Historical Archaeology	3
BUS 227	Business Analytics	3	HIS 181	Introduction to Historic Preservation	3
BUS 240	Introduction to Business Law	3	HIS 183	Survey of Museum Practice	3
BUS 270	Interpersonal Dynamics	3	HIS 187	Interpreting Material Culture	3
BUS 280	Introduction to International Business	3	HIS 241	History of Russia I	3
CHM 241	Organic Chemistry I	3	HIS 243	History of The Ancient World I	3
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CHM 245

CHM 246

CSC 205

CSC 208

CSC 221

CSC 222

## List of Transfer Electives

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HIS 267	The Second World War	3
HIS 269	Civil War & Reconstruction	3
HIS 276	US History Since World War II	3
HIS 279	Age of The American Revolution	3
HIS 281	History of Virginia I	3
HLT 110	Personal and Community Health	3
HLT 141	Introduction to Medical Terminology	1
HLT 143	Medical Terminology I	3
HLT 206	Introduction to Kinesiolog	3
HLT 230	Principles of Nutrition	3
ITD 132	Structured Query Language	3
ITD 256	Advanced Database Management	3
ITE 100	Introduction to Information Systems	3
ITE 140	Spreadsheet Software	3
ITE 170	Multimedia Software	3
ITE 152	Introduction to Digital and Information Literacy and Computer Applications	3
ITN 100	Intro to Telecommunications	3
ITN 101	Introduction to Network Concepts	3
ITN 106	Microcomputer Operating Systems	3
ITN 107	Pers. Computer Hardware & Troubleshooting	3
ITN 170	LINUX System Administration	3
ITN 171	UNIX I	3
ITN 257	Cloud Computing: Infrastructure and Services	3
ITN 260	Network Security Basics	3
ITN 261	Network Attacks, Computer Crime, & Hacking	4
ITN 262	Network Comm, Security & Authentication	4
ITN 266	Network Security Layers	3
ITP 120	JAVA Programming I	4
ITP 132	C++ Programming I	4
ITP 150	Python Programming	4
ITP 160	Introduction to Game Design and Development	4
ITP 170	Project Management	3
MKT 201	Introduction to Marketing	3
MTH 265	Calculus III	4
MTH 266	Linear Algebra	3
MTH 267	Differential Equations	3
MTH 283	Probability and Statistics	3
MTH 288	Discrete Mathematics	3
MUS 111	Music Theory I	4
MUS 112	Music Theory II	4
MUS 135	Jazz Ensemble	1
MUS 136	Applied Music-Voice	1
MUS 137	Chorus	1
MUS 147	Applied Music Composition	1
MUS 148	Orchestra	1
MUS 155	Applied Music - Woodwinds	1
MUS 165	Applied Music - Strings	1
MUS 175	Applied Music - Brass	1
MUS 185	Applied Music - Percussion	1
MUS 211	Advanced Music Theory I	4
MUS 212	Advanced Music Theory II	4

MUS 236	Advanced Applied Music - Voice	2
MUS 237	Chorus Ensemble	2
MUS 241	Advanced Class Piano I	2
MUS 243	Advanced Applied Music Composition	2
MUS 245	Advanced Applied Music - Keyboard	2
MUS 248	Orchestra	1-2
MUS 255	Advanced Applied Music - Woodwinds	2
MUS 265	Advanced Applied Music - Strings	2
MUS 275	Advanced Applied Music - Brass	2
MUS 285	Advanced Applied Music - Percussion	2
PHY 243	Modern Physics	3
PHT 101	Photography I	3
PHT 102	Photography II	3
PHT 103	Black and White Darkroom Photography I	3
PHT 104	Black and White Darkroom Photography II	3
PHT 110	History of Photography	3
PHT 130	Video I	3
PHT 131	Video II	3
PHT 201	Advanced Photography I	3
PHT 211	Color Photography I	3
PHT 221	Studio Lighting I	3
PHT 222	Studio Lighting II	3
PLS 136	State and Local Government and Politics	3
PLS 200	Introduction to Political and Democratic Theory	3
PSY 215	Psychopathology	3
PSY 225	Theories of Personality	3
PSY 230	Developmental Psychology	3
PSY 240	Health Psychology	3
SOC 212	Principles of Anthropology II	3
SOC 215	Sociology of The Family	3
SOC 225	Sociology of Gender	3
SOC 236	Criminology	3
SOC 266	Race and Ethnicity	3
PHT 270	Digital Imaging I	3