

# Transfer Manual

Courses that transfer from

**Harrisburg Area  
Community College**

to the University of Pittsburgh  
**College of General Studies**

This transfer manual was prepared to enable students to identify courses that can be applied to the following degrees at the University of Pittsburgh, College of General Studies (CGS):

Administration of Justice  
Dental Hygiene (degree completion)  
Health Services  
Humanities  
Legal Studies  
Liberal Studies  
Media and Professional Communications  
Natural Sciences  
Public Service  
Social Sciences

Each course offered at Harrisburg Area Community College (HACC) has been evaluated, and transferability of each course has been determined.

The University of Pittsburgh will accept a maximum of 60 credits from a community college. All courses transfer as lower level, freshman/sophomore level courses. A grade earned in a class taken at HACC will not replace the grade from an equivalent class taken at the University of Pittsburgh.

**Students planning to pursue a major offered through any other school at the University of Pittsburgh should consult the “Pitt Connection” for that school’s transfer policies.**

If you have any questions, please contact a CGS Academic Advisor at **412-624-6600**.

## **CGS DEGREE REQUIREMENTS**

The specific structure of a degree in CGS varies depending upon the major. However, all students must complete certain course requirements. It is suggested you begin your plan of study by taking courses that complete these requirements. If you should want to take any other courses, verify transferability with your HACC Transfer Counselor or a CGS Academic Advisor. Note: A grade of “C” or better is required for transfer.

Course requirements for a degree at the University of Pittsburgh, College of General Studies, are designated under Curriculum Area in the HACC transfer manual as follows:

1 = Skills: Oral Communication

2 = Skills: Writing

3 = Skills: Mathematics

4 = Quantitative and Formal Reasoning

5 = Literature

6 = History

7 = International Perspective

7N = International Perspective: Non-Western Culture

DS:H = Distribution of Studies: Humanities

DS:S = Distribution of Studies: Social Sciences

DS:N = Distribution of Studies: Natural Sciences

**On the following chart, you may fill in the requirements as you complete them.**

\*NOTE: A maximum of 60 credits may be eligible for transfer from a two-year institution.

<u>Requirements</u>	<u>Designation</u>	<u>Term</u>
<b>I. SKILLS</b>		
A. <u>Oral Communication</u> (One course)	#1	1. _____
B. <u>Writing</u> (Two courses*)	#2	1. _____ 2. _____
*Note: one additional writing course must be completed at Pitt for a total of three writing courses.		
C. <u>Mathematics</u> (One course)	#3	1. _____
D. <u>Quantitative and Formal Reasoning</u> (One Course)	#4	1. _____
<b>II. UNDERSTANDINGS</b>		
E. <u>Humanities</u> (Two courses from two different departments)	DS:H	1. _____ 2. _____
F. <u>Social Sciences</u> (Two courses from two different departments)	DS:S	1. _____ 2. _____
G. <u>Natural Sciences</u> (Three courses from at least two different departments)	DS:N	1. _____ 2. _____ 3. _____
H. <u>Literature</u> (One course)	#5	1. _____
I. <u>History</u> (One Course)	#6	1. _____
J. <u>International Perspective</u> (Three world culture courses with one being Non-western, or two courses in a foreign language, and one Non-western culture)	#7	1. _____ 2. _____
	7N	3. _____
<b>III. SPECIALIZED STUDY: THE MAJOR</b>		
8 – 16 courses. Verify transferability with a HACC Transfer Counselor or a CGS Academic Advisor. Half of the major must be completed at the University of Pittsburgh.		
<b>IV. ELECTIVES</b>		
Total credits required for a Baccalaureate degree: 120 minimum (approx. 40 courses)		

## KEY

CGS	-	College of General Studies
CGS Credits	-	Credits awarded apply only to CGS
LD	-	Lower Division
N/E	-	No Equivalent – The course is transferable, but there is no equivalent course at Pitt.
N/T	-	Not transferable – The course is not eligible for transfer at this time.
DS:H	-	Distribution of Studies: Humanities
DS:N	-	Distribution of Studies: Natural Sciences
DS:S	-	Distribution of Studies: Social Sciences
7N	-	International Perspective course with a Non-Western component
*	-	Indicates a course in a professional field.

Students pursuing a CGS major may take the following number of professional field credits:

Administration of Justice:	21 credits (including Administration of Justice courses)
Dental Hygiene:	0 credits
Health Services:	0 credits
Humanities:	18 credits
Legal Studies:	18 credits
Liberal Studies:	18 credits
Media Communications:	18 credits
Natural Sciences:	18 credits
Public Service:	15 credits
Social Sciences:	18 credits

## ACCT-ACCOUNTING

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	*Principles of Accounting I	BUSERV N/E	3	
200	*Principles of Accounting II	BUSERV 1920 (w/ACCT 101)	3	
201	*Intermediate Accounting I	BUSERV N/E	3	
202	*Intermediate Accounting II	BUSERV N/E	3	
203	*Income Tax Accounting	BUSERV N/E	3	
204	*Managerial Cost Accounting	BUSERV 1925	3	
205	*Auditing	BUSERV N/E	3	
207	*Government and Not-For-Profit Accounting	BUSERV N/E	3	
208	*Professional Bookkeeping	BUSERV N/E	3	
215	Microcomputer Accounting Appl.	N/T	0	

\*Professional Field

**AGM – AUTOMOTIVE TECHNOLOGY** - No Courses Transfer

**AH – ALLIED HEALTH** – No Courses Transfer

## ANTH-ANTHROPOLOGY

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	Introduction to Anthropology	ANTH 1780 LD	3	DS:S
201	Social Anthropology	ANTH 0780	3	DS:S
205	Cultures of the World	ANTH N/E	3	DS:S, 7
210	North American Indian Cultures	ANTH 1753	3	DS:S
212	Anthropology of Mexico	ANTH N/E	3	DS:S
215	Physical Anthropology	ANTH 0680	3	DS:N
220	Introduction to Archeology	ANTH 0582	3	DS:S

LD: Transfer course is considered lower division

**AOS – ADMINISTRATIVE OFFICE SPECIALIST** – No Courses Transfer

## ARAB – ARABIC

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	Elementary Arabic I	LING 0131	4	7
102	Elementary Arabic II	LING 0132	4	7

## ARCH - ARCHITECTURE

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	Architectural Design I	N/T	0	
102	Architectural Design II	N/T	0	
110	Construction Print Reading	N/T	0	
111	Architectural Graphics	SA N/E	3	DS:H
112	Architectural Working Drawings I	N/T	0	
121	History of Architecture I	HAA 0040	3	DS:H, 7
130	Construction Materials and Methods	N/T	0	
135	Codes, Specifications and Estimating	N/T	0	
201	Architectural Design III	N/T	0	
202	Architectural Design IV	N/T	0	
210	Professional Practice for Architects	N/T	0	
211	Architectural Graphics II	SA N/E	3	DS:H
212	Architectural Workings Drawings II	N/T	0	
214	Site Planning and Surveying	N/T	0	
221	History of Architecture II	HAA 0045	3	DS:H
230	Structural Concepts	N/T	0	
233	Renovations and Architectural Detailing	N/T	0	
241	Architectural Sketching	SA 0110	3	DS:H
251	Environmental Control Systems for Buildings	N/T	0	
253	Sustainable Architecture	N/T	0	
291	Arch CoOp Work Experience	N/T	0	
293	Understanding England's History through its Architecture	HAA N/E	3	DS:H, 7
295	Understanding Italy's History through its Architecture	HAA N/E	3	DS:H, 7
297	Understanding Greece's History through its Architecture	HAA N/E	3	DS:H, 7

## ART - ART

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
102	Silkscreen Printing	SA N/E	3	DS:H
103	*Art Education I	EDUC N/E	3	
105	Fundamentals of Two-Dimensional	SA 0110	3	DS:H

	Design			
106	Printmaking	SA 1260 LD	3	DS:H
107	Fundamentals of Three-Dimensional Design	SA 0140	3	DS:H
108	Fundamentals of Computer Art	SA 1270 LD	3	DS:H
109	Computer Graphics	SA N/E	3	DS:H
110	Crafts	N/T	0	
111	Black and White Photography I	FILMST 0200	3	DS:H
112	Black and White Photography II	FILMST 0201	3	DS:H
114	Interactive Media and Design	SA 1470 LD	3	DS:H
121	Drawing I	SA 0130	3	DS:H
122	Drawing II	SA 1230 LD	3	DS:H
123	Illustration	SA N/E	3	DS:H
131	Painting I	SA 0120	3	DS:H
132	Painting II	SA 1250 LD	3	DS:H
133	Introduction to MAC	N/T	0	
140	Web Design	N/T	0	
143	Typography	SA N/E	3	DS:H
144	Graphic Design I	SA 1470	3	DS:H
145	Graphic Design II	SA N/E	3	DS:H
146	Graphic Design III	SA N/E	3	DS:H
147	Portfolio Development	N/T	0	
148	Graphic Design Internship	N/T	0	
151	Ceramics I	SA N/E	3	DS:H
152	Ceramics II	SA N/E	3	DS:H
153	Glass Lampworking I	N/T	0	
154	Glass Lampworking II	N/T	0	
161	Sculpture I	SA 0140	3	DS:H
162	Sculpture II	SA 1240 LD	3	DS:H
171	Jewelry and Metal Design I	N/T	0	
172	Jewelry and Metal Design II	N/T	0	
174	QuarkXpress Essentials	N/T	0	
175	Adobe Illustrator Essentials	N/T	0	
176	Digital Photo Imaging	FILMST 0400	3	DS:H
177	Production Methods in Jewelry	N/T	0	
178	Bench Jeweler Basics	N/T	0	
181	Art through the Ages (Cave to 1300)	HAA 0150	3	DS:H, 7
182	Art through the Ages (1300 to 20th Century)	HAA N/E	3	DS:H, 7
183	Modern Art	HAA 0030	3	DS:H, 7
184	Art of Cinema	HAA 0801	3	DS:H
186	History and Aesthetics of Photography	HAA 0470	3	DS:H

187	Women and Art	HAA 0402	3	DS:H, 7
188	Art in the Diverse US	HAA N/E	3	DS:H
189	Survey of Contemporary Crafts	N/T	0	
190	History of Graphic Design	HAA N/E	3	DS:H
191	Glass	SA N/E	3	DS:H
201	Color Photography I	FILMST 0220	3	DS:H
202	Materials and Processes of Photography	FILMST N/E	3	DS:H
205	Color Photography II	FILMST 1605 LD	3	DS:H
206	Studio Photography	FILMST 0225	3	DS:H
210	Contemporary Crafts: Production and Marketing I	N/T	0	
211	Contemporary Crafts: Production and Marketing II	N/T	0	
212	Contemporary Crafts: Clay Design and Production	N/T	0	
214	Advanced Glass	SA N/E	3	DS:H
216a	Advanced Crafts: Glass	N/T	0	
216b	Advanced Crafts: Ceramics	N/T	0	

\*Professional Field

LD: Transfer course considered lower division

### **ASTR – ASTRONOMY**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
103	Introduction to Planetary Astronomy	ASTRON 0081	3	DS:N
104	Intro to Stellar Astronomy	ASTRON 0089	3	DS:N

**AUCT – AUCTIONEERING – No Courses Transfer**

**AUTO – AUTOMOTIVE TECHNOLOGY - No Courses Transfer**

**BAKE – BAKING – No Courses Transfer**

**BANK – BANKING – No Courses Transfer**

**BCT – BUILDING CONSTRUCTION TECHNOLOGY – No Courses Transfer**

## BIOL - BIOLOGY

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
100	Basic Microbiology	BIOSC N/E	1	
101	General Biology I	BIOSC 0150/0050	4	DS:N
102	General Biology II	BIOSC 0160/0060	4	DS:N
103	Environmental Science	GEOL 0860	3	DS:N
105	*Medical Terminology	HRP N/E	3	
108	Introduction to Biological Science	BIOSC 0800	3	DS:N
111	Introduction to Human Biology	BIOSC 0810	3	DS:N
121	Anatomy and Physiology I	BIOSC N/E	4	DS:N
122	Anatomy and Physiology II	BIOSC N/E	4	DS:N
130	Field Biology	BIOSC N/E	4	
201	Invertebrate Biology	BIOSC N/E	4	DS:N
202	Vertebrate Zoology	BIOSC 1200/1210 LD	4	DS:N
206	Ecology	BIOSC 0370	3	DS:N
212	Botany	BIOSC 1330 LD	3	DS:N
215	Introduction to Genetics	BIOSC 0350	3	DS:N
221	Microbiology	BIOSC N/E	3	DS:N
225	*Human Biology	*HRP N/E	3	
230	Physiological Pathology	BIOSC N/E	3	DS:N
245	*Head/Neck Anatomy and Histology	*HRP N/E	3	

\*Professional Field

**BLDC – BUILDING CODES – No Courses Transfer**

**BTC – BIOTECHNOLOGY – No Courses Transfer**

## BUSI - BUSINESS

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
150	*Intro to Agribusiness	BUSERV N/E	3	
200	*The American Business System	BUSERV 1910 LD	3	
201	*Business Law I	BUSERV N/E	3	
202	*Business Law II	BUSERV N/E	3	
209	*Legal Environment of Business	BUSERV 1980 LD	3	
211	*Agricultural Law	BUSERV N/E	3	
214	*Music Business Studies	BUSERV N/E	3	
225	*Business and Industry Systems	BUSSPP 0020	3	
227	*Principles of Agri Economics	BUSERV N/E	3	

230	*Intro to International Business	BUSERV N/E	3	
245	*Business Ethics	BUSERV N/E	3	
250	Management and Food Systems	N/T	0	
291	Cooperative Work Experience in Business	N/T	0	

\*Professional Field

LD: Transfer course considered lower division

**CAD – COMPUTER AIDED DRAFTING – No Courses Transfer**

**CARP – CARPENTRY – No Courses Transfer**

**CBNT – CABINetry – No Courses Transfer**

### **CHEM-CHEMISTRY**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
100	Principles of Chemistry	CHEM 0100	3	DS:N
101	General Inorganic Chemistry I	CHEM 0110	4	DS:N
102	General Inorganic Chemistry II and Qualitative Analysis	CHEM 0120	4	DS:N
113	Chemistry for the Non-Scientist	CHEM 0800	3	DS:N
200	Principles of Organic and Biological Chemistry	CHEM 0910	4	DS:N
202	Quantitative Analysis	CHEM 0250/0260	4	DS:N
203	Organic Chemistry I	CHEM 0310/0330	4	DS:N
204	Organic Chemistry II	CHEM 0320/0340	4	DS:N

### **CIS – COMPUTER INFORMATION SYSTEMS**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
105	Intro to Software for Business	CS 0131	3	4
110	Intro to Computer Systems	CS 0110	3	4
127	Microsoft Windows Operating System	CS N/E	3	
225	Intro to Graphic Software	SA 1470 LD	3	

## CISE – COMPUTER INFORMATION SECURITY

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
200	Information Security Fundamentals	INDIST N/E	3	
210	*Information Security Administration	INFSCI N/E	3	
220	*Information Security Analysis and Response	INFSCI N/E	3	
230	*Information Security Management	INFSCI N/E	3	

\*Professional Field

## CJ – CRIMINAL JUSTICE

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	*Introduction to Criminal Justice	ADMJ 0500	3	
103	*Principles of Security and Loss Prevention	ADMJ N/E	3	
104	*Police Operations	ADMJ N/E	3	
106	*Introduction to Corrections	ADMJ 1300 LD	3	
108	*Criminology	ADMJ 0600	3	
130	*International and Domestic Terrorism	ADMJ 1245 LD	3	7
201	*Criminal Investigation	ADMJ 1100 LD	3	
203	*Criminal Evidence	ADMJ 1410 LD	3	
206	*Criminalistics	ADMJ 1115/1118 LD	4	
208	*Intermediate Criminalistics	ADMJ N/E	3	
209	*Institutional Treatment of Offenders	ADMJ N/E	3	
210	*Noninstitutional Treatment of Offenders	ADMJ N/E	3	
211	*Juvenile Delinquency	ADMJ 1210 LD	3	
212	*Criminal Law and Procedure	ADMJ 1400 LD	3	
213	*Advanced Criminology	ADMJ 1265 LD	3	
215	*Criminal Justice Organization and Administration	ADMJ N/E	3	

\*Professional Field

LD: Transfer course considered lower division

**CNT – COMPUTER NETWORKING TECHNOLOGY - No Courses Transfer**

**COOP-COOPERATIVE EDUCATION – No Courses Transfer**

## **CPS – COMPUTER SCIENCE**

<b>#</b>	<b>Course Title</b>	<b>CGS Equivalent</b>	<b>CGS Credits</b>	<b>Curriculum Area</b>
113	BASIC Programming Using Microcomputers	CS 0004	3	4
115	Visual BASIC Programming I	CS 0004	3	4
116	Visual BASIC Programming II	CS N/E	3	
121	JAVA Programming	CS 0007	3	4
135	C Programming	CS 0132	3	4
230	Object Oriented Programming	CS 0401	3	4

**CRT – COURT REPORTING** – No Courses Transfer

**CVT – CARDIOVASCULAR TECHNOLOGY** – No Courses Transfer

**CVTE - CIVIL TECHNOLOGY** – No Courses Transfer

**DA – DENTAL ASSISTING** – No Courses Transfer

**DH – DENTAL HYGIENE** – No Courses Transfer

**DMS – DIAGNOSTIC MEDICAL SONOGRAPHY** – No Courses Transfer

**DRFT-DRAFTING** – No Courses Transfer

## **ECON - ECONOMICS**

<b>#</b>	<b>Course Title</b>	<b>CGS Equivalent</b>	<b>CGS Credits</b>	<b>Curriculum Area</b>
101	Principles of Economics I – Macro	ECON 0110	3	DS:S
102	Principles of Economics II – Micro	ECON 0100	3	DS:S

## **EDUC - EDUCATION**

<b>#</b>	<b>Course Title</b>	<b>CGS Equivalent</b>	<b>CGS Credits</b>	<b>Curriculum Area</b>
101	*Foundations of Education	ADMPS 1001 LD	3	
122	*Child Observation Strategies	EDUC N/E	3	
132	*Fundamentals of Family Child Care	SOCWRK N/E	3	
134	*Fundamentals of School-Age Care	EDUC N/E	3	

202	*Introduction to Educating Children with Exceptionalities	EDUC N/E	3	
203	*Introduction to Classroom Instruction	EDUC N/E	3	
232	Development and Behavior of Children: Birth to 12 Years	PSY 0310	3	
240	*Introduction to Early Childhood Education	EDUC N/E	3	
242	*Health, Safety and Nutrition in Early Childhood Education	EDUC N/E	3	
247	*Young Children with Special Needs	EDUC N/E	3	
248	*Mathematics and Science for Young Children	EDUC N/E	3	
250	*Family Focused Infant and Toddler Care	PSYED N/E	3	
256	*Early Childhood Literacy and Language Arts	EDUC N/E	3	
258	Curriculum Development in Early Childhood Education	EDUC N/E	3	

\*Professional Field

LD – Transfer course considered lower division

**ELEC – ELECTRONICS** – No Courses Transfer

**ELOC - ELECTRICAL OCCUPATIONS** – No Courses Transfer

**EMS – EMERGENCY MEDICAL SERVICES** – No Courses Transfer

**ENGL - ENGLISH**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	English Composition I	ENGCOMP 0200	3	2
102	English Composition II	ENGCOMP 0450	3	2
104	Report and Technical Writing	ENGCOMP N/E	3	2
106	Written Business Communication	ENGCOMP 0400	3	2
107	Creative Writing I	ENGWRT 0400	3	2
108	Creative Writing II	ENGWRT N/E	3	2
201	Major English Writers I	ENGLIT N/E	3	DS:H, 5
202	Major English Writers II	ENGLIT N/E	3	DS:H, 5
203	Major American Writers I	ENGLIT 0570	3	DS:H, 5
204	Major American Writers II	ENGLIT N/E	3	DS:H, 5
205	World Literature I	ENGLIT 0590	3	DS:H, 5

206	World Literature II	ENGLIT N/E	3	DS:H, 5
207	Introduction to Literature	ENGLIT 0300	3	DS:H, 5
217	African-American Literature	ENGLIT 0615	3	DS:H
246	Shakespeare	ENGLIT 0580	3	DS:H, 5
247	English Arthurian Literature	ENGLIT N/E	3	DS:H, 5
265	Women Writers	ENGLIT 1701 LD	3	DSH, 5
267	Banned Books	ENGLIT N/E	3	DS:H
269	Native American Literature	ENGLIT N/E	3	DSH, 5
278	American Short Story	ENGLIT 0325	3	DS:H, 5
279	Modern Short Novel	ENGLIT N/E	3	DS:H, 5

**ENGR – ENGINEERING** – No Courses Transfer

**ENGY – ENERGY** – No Courses Transfer

**ENSP – ENVIRONMENTAL SPECIALIST** – No Courses Transfer

**ENTR – ENTREPRENEUR** – No Courses Transfer

**ENVS – ENVIRONMENTAL SCIENCE**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
201	Introduction to Environmental Science	GEOL 0860	3	DS:N

**EXSC – EXERCISE SCIENCE**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
102	*Introduction to the Exercise Sciences	HPA N/E	3	
104	Exercise Measurement and Prescription	N/T	0	
140	*Methods of Instruction and Personal Training	HPA N/E	3	
150	*Exercise for Special Populations	HPA N/E	3	
202	*Kinesiology	HPA N/E	3	
204	*Exercise Physiology	HRS N/E	3	

\*Professional Field

## **FIN – FINANCE**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
100	*Personal Money Management	BUSERV 1975 LD	3	
201	*Principles of Finance	BUSERV N/E	3	
202	*Money and Banking	BUSERV N/E	3	

\*Professional Field

LD: Transfer course considered lower division

## **FIRE - FIRE – No Courses Transfer**

## **FRCH - FRENCH**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	Elementary French I	FR 0001	4	7
102	Elementary French II	FR 0002	4	7
201	Intermediate French I	FR 0003	4	7
202	Intermediate French II	FR 0004	4	7

## **FSVC - HOSPITALITY MANAGEMENT – No Courses Transfer**

## **FURN – FURNITURE MAKING – No Courses Transfer**

## **GEOG - GEOGRAPHY**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	Physical Geography	GEOG 0210	3	DS:N
201	World Geography	INDIST N/E	3	DS:S, 7
230	Introduction to Human Geography	INDIST N/E	3	DS:S, 7

## **GEOL - GEOLOGY**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	Physical Geology	GEOL 0040	3	DS:N
102	Historical Geology	GEOL 0842	3	DS:N
201	Environmental Geology	GEOL 0860	3	DS:N

## **GERT – GERONTOLOGY – No Courses Transfer**

## GIS – GRAPHIC INFORMATION SYSTEMS

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
141	Introduction to Geographic Information Systems	GEOL 1445 LD	3	
151	Cartographic Design for GIS	GEOL N/E	3	
161	Data Acquisition and Remote Sensing	GEOL 1460 LD	3	
163	Advanced Geographic Information Systems	GEOL 1446 LD	3	
201	Professional Issues	N/T	0	
291	Cooperative Work Experience in GIS	N/T	0	

\*Professional Field

LD: Transfer course considered lower division

## GP – GOVERNMENT AND POLITICS

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
201	The National Political System	PS 0200	3	DS:S
202	The Politics of States and Cities	PS N/E	3	DS:S
205	International Relations	PS 0500	3	DS:S, 7
208	Comparative Politics	PS 0300	3	DS:S, 7

## GRMN - GERMAN

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	Elementary German I	GER 0001	4	7
102	Elementary German II	GER 0002	4	7
201	Intermediate German I	GER 0003	4	7
202	Intermediate German II	GER 0004	4	7

**GTEC – GENERAL TECHNOLOGY** – No Courses Transfer

**HBR – HOME BUILDING AND REMODELING** - No Courses Transfer

**HD – HUMAN DEVELOPMENT** – No Courses Transfer

## HIST - HISTORY

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	World History I	HIST 0100	3	DS:S, 6, 7
102	World History II	HIST 0101	3	DS:S, 6, 7
103	History of the United States I	HIST 0600	3	DS:S, 6
104	History of the United States II	HIST 0601	3	DS:S, 6
107	The United States Since 1918	HIST N/E	3	DS:S, 6
110	America in Vietnam	HIST N/E	3	DS:S, 6
111	Twentieth Century Europe	HIST N/E	3	DS:S, 6, 7
120	Military History of World War II	HIST 0187	3	DS:S, 6, 7
161	The American Civil War and Reconstruction	HIST 1614 LD	3	DS:S, 6
201	Western Civilization I	HIST 0100	3	DS:S, 6, 7
202	Western Civilization II	HIST 0101	3	DS:S, 6, 7
205	Black History	HIST N/E	3	DS:S, 6
218	Hitler and Nazi Germany	HIST 1769 LD	3	DS:S, 6, 7
220	Pennsylvania German History and Culture	HIST N/E	3	DS:S, 6
221	History of England	HIST 1123 LD	3	DS:S, 6, 7
331	US and Middle East	HIST N/E	3	DS:S, 6, 7N

LD: Transfer course is considered lower division

## HIT – HEALTH INFORMATION TECHNOLOGY

#	Course Title	CGS Equivalent	CGS Credit	Curriculum Area
101	*Health Information Science I	HIM N/E	3	
102	*Health Information Science II	HIM N/E	3	
105	*Health Record Classification and Nomenclature Systems (ICD-9-CM Coding)	HIM N/E	3	
201	*CPT-4 Coding/Advanced ICD-9-CM Coding	HIM N/E	3	
202	*Health Information Management	HIM N/E	3	
203	*Legal Aspects of Health Information	HIM 1482 LD	3	

\*Professional Field

## HLTH - HEALTH

#	Course Title	CGS Equivalent	CGS Credit	Curriculum Area
101	*Healthful Living	HPA N/E	3	

\*Professional Field

**HM – HOTEL/MOTEL – No Courses Transfer**

**HORT – HORTICULTURE – No Courses Transfer**

**HRIM – HOTEL, RESTAURANT, INS MANAGEMENT - No Courses Transfer**

**HUM – HUMANITIES**

#	Course Title	CGS Equivalent	CGS Credit	Curriculum Area
101	Modern Culture and the Arts	INDIST N/E	3	DS:H
113	Cross-Cultural Studies	INDIST N/E	3	DS:H
114	Chinese Arts and Culture	INDIST N/E	3	DS:H, 7
115	Architecture: Aesthetics and History	HAA 0040	3	DS:H, 7
116	Intro to Lesbian and Gay Studies	INDIST N/E	3	DS:H
131	History and Culture of Berbers	HIST N/E	3	DS:S
201	World Mythology	CLASS N/E	3	DS:H
216	Chinese Study Tour	CHIN 0060	3	DS:H
228	Humanities in London/Paris	INDIST N/E	3	DS:H
229	Italian Art, Architecture and History	HAA 0350	3	DS:H

**HUMS – HUMAN SERVICES**

#	Course Title	CGS Equivalent	CGS Credit	Curriculum Area
100	*Introduction to Human Services	SOCWRK N/E	3	
120	*Social Welfare Programs and Policies	SOCWRK N/E	3	
121	*Skills and Methods in Human Services I	SOCWRK N/E	3	
122	*Skills and Methods in Human Services II	SOCWRK N/E	3	
206	Human Development in a Social Environment	SOC N/E	3	DS:S

\*Professional Field

**HVAC – HEATING/VENTILATION/AIR CONDITIONING – No Courses Transfer**

**IA – INDUSTRIAL AUTOMATION – No Courses Transfer**

**IEC – INDEPENDENT ELECTRICAL CONTRACTOR – No Courses Transfer**

**IMT – INDUSTRIAL MAINTENANCE TECHNOLOGY – No Courses Transfer**

**KCA – KINSLEY CARPENTRY APPRENTICE – No Courses Transfer**

**LIBR – LIBRARY TECHNOLOGY – No Courses Transfer**

**MA – MEDICAL ASSISTING – No Courses Transfer**

**MACH - MACHINE TOOL TECHNOLOGY – No Courses Transfer**

**MATH - MATHEMATICS**

<b>#</b>	<b>Course Title</b>	<b>CGS Equivalent</b>	<b>CGS Credits</b>	<b>Curriculum Area</b>
102	Technical Math for Electrical Technology	MATH 0031	3	3
103	College Algebra	MATH 0031	3	3
104	Trigonometry	MATH 0032	2	3
110	Applied Calculus for Business	MATH 0120	4	3
111	Principles of Mathematics	MATH N/E	3	
113	Principles of Math for Elementary Teachers 1	MATH N/E	3	
114	*Principles of Math for Elementary Teachers	IL 1473 LD	3	
119	Pre-Calculus	MATH 0200	3	3
121	Calculus I	MATH 0220	4	3, 4
122	Calculus II	MATH 0230	4	3, 4
125	Discrete Mathematics	MATH 0400	3	4
202	Introduction to Statistics	STAT 0800	3	4
203	Mathematical Statistics	STAT 0200	4	4
220	Linear Algebra	MATH 0280	3	
221	Calculus III	MATH 0240	4	
222	Differential Equations	MATH 0290	3	

**MDES - MECHANICAL DESIGN – No Courses Transfer**

**MDRF - MECHANICAL DRAFTING – No Courses Transfer**

## MDST – MEDIA STUDIES

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	Introduction to Mass Media and Society	COMMRC 0320	3	DS:H
111	Introduction to News Writing and Reporting	ENGWRT 0550	3	2

## METR - METROLOGY

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	Weather and Climate	GEOL 0030	3	DS:N

## MGMT – MANAGEMENT

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
119	*Dynamics of Supervision	BUSERV N/E	3	
121	*Small Business Development and Management	BUSERV 1985 LD	3	
201	*Principles of Management	BUSERV 1915 LD	3	
203	*Human Resources Management	BUSERV 1945 LD	3	
204	*Human Relations in Business	BUSERV N/E	3	
206	*Labor Relations	BUSERV N/E	3	
226	*Principles of Leadership	BUSERV N/E	3	
227	*Project Management	BUSERV N/E	3	
230	*Principles of Supply Chain Management	BUSERV N/E	3	
235	*Business Logistics Management	BUSERV N/E	3	

\*Professional Field

LD: Transfer course considered lower division

## MKTG – MARKETING

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
201	*Principles of Marketing	BUSERV 1940 LD	3	
204	*Sales Management	BUSERV 1955 LD	3	
218	*Advertising	BUSERV N/E	3	
245	*Principles of International Marketing	BUSERV N/E	3	

\*Professional Field

LD: Transfer course considered lower division

**MLT – MEDICAL LABORATORY TECHNOLOGY – No Courses Transfer**

**MSCI – MILITARY SCIENCE – No Courses Transfer**

**MUS - MUSIC**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
102	Introduction to Music	MUSIC 0211	3	DS:H
103	*Introduction to Elementary Music	IL N/E	3	
104	Introduction to World Music	MUSIC 0311	3	DS:H, 7
110	History of Rock and Roll and Related Styles	MUSIC N/E	3	DS:H
111	Choir I	MUSIC N/E	1	
112	Choir II	MUSIC N/E	1	
119	Introduction to Music Theory	MUSIC 0131	3	
120	Music Theory I	MUSIC 0411	3	
201	The History of Music I	MUSIC 0222	3	DS:H
202	The History of Music II	MUSIC 0224	3	DS:H
211	Choir III	MUSIC N/E	1	
212	Choir IV	MUSIC N/E	1	

\*Professional Field

**MWT – METALWORK TECHNOLOGY – No Courses Transfer**

**NFAB – NANOFABRICATION – No Courses Transfer**

**NURS - NURSING – No Courses Transfer**

**NUTR – NUTRITION**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
104	*Introduction to Nutrition	HRP N/E	3	

\*Professional Field

**OIS – OFFICE INFORMATION SYSTEMS – No Courses Transfer**

**PBT – PHLEBOTOMY – No Courses Transfer**

**PE - PHYSICAL EDUCATION** – 4 credits maximum eligible for transfer.

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
	102 through 182	PEDC N/E	Up to 4 credits	
183	*Exercise and Stress Management	HPA N/E	3	
184	*Exercise, Nutrition and Weight Management	HPA N/E	3	
201	*Living Fit and Well	HPA N/E	3	

\*Professional Field

**PHIL-PHILOSOPHY**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	Introduction to Philosophy	PHIL 0080	3	DS:H
102	Logic	PHIL 0500	3	4
200	Comparative Religion	RELGST 0601	3	DS:H
215	Philosophy of Science	PHIL 0610	3	DS:H
225	Ethics: Belief and Action	PHIL 0300	3	DS:H

**PHSC - PHYSICAL SCIENCE**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
103	Automotive Physical Science	N/T	0	
113	Introduction to Physical Science I	INDIST N/E	3	DS:N
114	Introduction to Physical Science II	GEOL 0840	3	DS:N

**PHYS - PHYSICS**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
105	Concepts in Physics	PHYS 0081	3	DS:N
106	Physics for Technicians	PHYS N/E	3	DS:N
152	*Physics for Radiographers	HRP N/E	3	
153	*Radiology Physics – College Based	HRP N/E	3	
201	+General Physics I	PHYS 0110	3	DS:N
202	+General Physics II	PHYS 0111	3	DS:N
211	Physics for Engineers and Scientists I	PHYS 0174	4	DS:N

212	Physics for Engineers and Scientists II	PHYS 0175	4	DS:N
215	Modern Physics	PHYS N/E	3	DS:N

\*Professional Field

+Must take PHYS 201 and 202 to receive credit for PHYS 0212

## PLGL – PARALEGAL STUDIES

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	Introduction to Paralegal Studies	N/T	0	
102	Legal Research and Writing I	N/T	0	
104	Legal Research and Writing II	LEGLST 1410 LD	3	DS:S
201	Civil Litigation I	LEGLST N/E	3	DS:S
202	Civil Litigation II	LEGLST N/E	3	DS:S
203	Family Law	N/T	0	
204	Estate Planning and Administration	N/T	0	
205	Business Organizations	N/T	0	
206	Employment Law	N/T	0	
207	Bankruptcy Law	N/T	0	
209	Real Estate Law for Paralegals	N/T	0	
210	Paralegal Ethics and Professionalism	N/T	0	

LD: Transfer course considered lower division

## PSYC - PSYCHOLOGY

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	General Psychology	PSY 0010	3	DS:N
102	Introduction to Psychology Laboratory	PSY N/E	1	
111	Stress Management Using Biofeedback	N/T	0	
201	*Educational Psychology	PSYED 1001 LD	3	
202	Psychology of Adjustment	PSY 0160	3	DS:S
209	*Life-Cycle Development	PSYED 0005	3	
211	Psychology of Adolescence	PSY 1355 LD	3	DS:S
212	Child Growth and Development	PSY 0310	3	DS:N
213	Abnormal Psychology	PSY 1205 LD	3	DS:S
215	*The Exceptional Child	PSYED N/E	3	
216	Human Sexuality	PSY 1110 LD	3	DS:S
221	Social Psychology	PSY 0105	3	DS:S
232	Psychology of Death and Dying	PSY 1230 LD	3	

241	Research Design and Analysis I	PSY 0020	3	4
242	Research Design and Analysis II	PSY N/E	3	

\*Professional Field

LD: Transfer course considered lower division

**RADT – RADIOLOGIC TECHNOLOGY – No Courses Transfer**

**RE – REAL ESTATE – No Courses Transfer**

**RESP – RESPIRATORY CARE – No Courses Transfer**

**SOSC – SOCIAL SCIENCE**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
108	*Drugs and Alcohol: Use and Abuse	SOCWRK N/E	3	

\*Professional Field

**SOCI - SOCIOLOGY**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
100	*Introduction to Human Services	SOCWRK N/E	3	
120	*Social Welfare Programs and Policies	SOCWRK N/E	3	
121	*Skills and Methods in Human Services I	SOCWRK N/E	3	
122	*Skills and Methods in Human Services II	SOCWRK N/E	3	
201	Introduction to Sociology	SOC 0010	3	DS:S
202	Social Problems	SOC 0007	3	DS:S
203	Marriage and Family	SOC 0438	3	DS:S
205	Race and Cultural Relations	SOC 0460	3	DS:S
206	Human Development in a Social Environment	SOC 0002	3	DS:S
211	Group Dynamics	SOC 0424	3	DS:S
226	Perspectives on Aging	SOC 0475	3	DS:S

\*Professional Field

## SPAN - SPANISH

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	Elementary Spanish I	SPAN 0001	4	7
102	Elementary Spanish II	SPAN 0002	4	7
201	Intermediate Spanish I	SPAN 0003	4	7
202	Intermediate Spanish II	SPAN 0004	4	7

## SPCH - SPEECH

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	Effective Speaking	COMMRC 0520	3	1
104	Interpersonal Communication	COMMRC 0530	3	DS:H
201	Argumentation and Debate	COMMRC 0500	3	DS:H

## SURG – SURGICAL TECHNOLOGY - No Courses Transfer

## THTR - THEATRE

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	Introduction to Theatre	THEA 0800	3	DS:H
110	Acting I	THEA 0830	3	DS:H
111	Acting II	THEA 1102 LD	3	DS:H
120	Theatre Voice I	THEA 1100 LD	2	
121	Theatre Voice II	THEA 1101 LD	2	
130	Theatre Movement I	THEA 1100 LD	1	
131	Theatre Movement II	THEA 1101 LD	2	
142	Scenography	THEA 1225 LD	3	
143	Theatre Make-up	THEA 1224 LD	3	
144	Costuming for the Theatre	THEA 1240 LD	3	
145	Introduction to Musical Theatre	THEA 1338 LD	3	
146	Theatre Lighting	THEA 1230 LD	3	
210	Acting III	THEA 1102 LD	3	
211	Directing I	THEA 1110 LD	3	
216	Acting IV	THEA N/E	3	
224	Theatre in Society	THEA 1350 LD	3	

LD: Transfer course considered lower division

## TDT – TRANSMISSION/DISTRIBUTION TECHNOLOGY – No Courses Transfer

## TOUR - TRAVEL AND TOURISM – No Courses Transfer

**UBC – UNITED BROTHERHOOD CARPENTERS – No Courses Transfer**

**ULSD – ULTRASOUND TECHNOLOGY – No Courses Transfer**

**WEB – WEB – No Courses Transfer**

**WELD – WELDING - No Courses Transfer**

**WOOD – WOODWORKING – No courses Transfer**