

# Transfer Manual

credits that transfer from

The Pittsburgh  
Technical Institute

to the University of Pittsburgh  
College of General Studies

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

Health Services

Humanities

Legal Studies

Liberal Studies

Media Communications

Natural Sciences

Public Service

Social Sciences

Each course offered at the Pittsburgh Technical Institute (PTI) has been evaluated, and transferability of each course has been determined.

All courses transfer as lower level, freshman/sophomore level courses. A grade earned in a class taken at PTI 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 that school's transfer policies.**

**Transfer policies are subject to change without notice.**

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

COLLEGE OF  
GENERAL STUDIES

## 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. 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 PTI 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

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.

|   | <u>Requirements</u>   | <u>Designation</u> | <u>Term</u>                      |
|---|---|--------------------|----------------------------------|
| <b>A.</b>   | <b>SKILLS</b>   |                    |                                  |
|   | 1. Communication  | 1                  | 1. _____                         |
|   | 2. Writing  | 2                  | 1. _____<br>2. _____             |
|   | 3. Mathematics  | 3                  | 1. _____                         |
| <b>B.</b>   | <b>QUANTITATIVE &amp; FORMAL REASONING</b><br>(One Course)  | 4                  | 1. _____                         |
| <b>C.</b>   | <b>LITERATURE</b><br>(One Course)   | 5                  | 1. _____                         |
| <b>D.</b>   | <b>HISTORY</b><br>(One Course)  | 6                  | 1. _____                         |
| <b>E.</b>   | <b>INTERNATIONAL PERSPECTIVE</b><br>(Two culture courses, or two<br>courses in a foreign language)      | 7                  | 1. _____<br>2. _____             |
| <b>F.</b>   | <b>UNDERSTANDINGS</b>   |                    |                                  |
|   | 1. Humanities (Two courses from<br>two different departments)   | DS:H               | 1. _____<br>2. _____             |
|   | 2. Social Sciences (Two courses<br>from two different departments)                                      | DS:S               | 1. _____<br>2. _____             |
|   | 3. Natural Sciences (Three courses<br>from two different departments;<br>two-course sequence suggested) | DS:N               | 1. _____<br>2. _____<br>3. _____ |
| <b>G.</b>   | <b>SPECIALIZED STUDY: THE MAJOR</b><br>8 – 16 courses.  |                    |                                  |
| <b>H.</b>   | <b>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 even though there is no equivalent course at Pitt. |
| N/T         | - | No Transfer – The course is not acceptable 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  |
| *           | - | 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   |

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**Pittsburgh Technical Institute Transferable Courses****Business Administration**

| Course # | Course Title                   | CGS Equivalent | CGS Credits | Curriculum Area |
|----------|--------------------------------|----------------|-------------|-----------------|
| ACC100   | Financial Accounting           | BUSERV 1920    | 2           |                 |
| ACC110   | Financial Accounting 2         | BUSERV N/E     | 2           |                 |
| ACC230   | Accounting Information Systems | BUSERV N/E     | 2           |                 |
| BUS100   | Introduction to Business       | BUSERV 1910    | 2           |                 |
| BUS110   | Principles of Management       | BUSERV 1915    | 2           |                 |
| BUS120   | Business Law                   | BUSERV 1980    | 2           |                 |
| BUS150   | Constitutional Law             | LEGLST N/E     | 2           | DS:S            |
| BUS200   | International Business         | BUSERV N/E     | 2           |                 |
| BUS210   | Business Finance               | BUSERV N/E     | 2           |                 |
| BUS220   | Human Resource Management      | BUSERV N/E     | 2           |                 |
| BUS230   | Strategic Management           | BUSERV N/E     | 2           |                 |
| BUS240   | Small Business Management      | BUSERV 1985    | 2           |                 |
| MKT100   | Principles of Marketing        | BUSERV 1940    | 2           |                 |

**Computer Forensics**

| Course # | Course Title         | CGS Equivalent | CGS Credits | Curriculum Area |
|----------|----------------------|----------------|-------------|-----------------|
|          | WAN Communications   | N/E            | 2           |                 |
| ITS260   | Computer Forensics 1 | ADMJ N/E       | 4           |                 |
| ITS250   | Cyber Crime          | ADMJ N/E       | 2           |                 |
| ITS266   | Computer Forensics 2 | ADMJ N/E       | 2           |                 |

**Computer Management**

| Course # | Course Title  | CGS Equivalent | CGS Credits | Curriculum Area |
|----------|---|----------------|-------------|-----------------|
|          | Algorithms  | CS N/E         | 2           |                 |
|          | Advanced Programming Topics   | N/E            | 2           |                 |
| BUS107   | Computer Applications   | CS N/E         | 2           | 4               |
| ITA101   | Computer Concepts <i>is now called Introduction to Information Technology</i> | CS 0110        | 2           | 4               |
|          | Word Processing Applications &  |                |             |                 |

|        |  |         |   |   |
|--------|--|---------|---|---|
| ITA107 | Spreadsheet Applications   | CS 0131 | 2 | 4 |
| ITA111 | Desktop Operating Systems  | CS N/E  | 5 |   |
| ITA161 | Database Applications  | CS N/E  | 4 |   |
| ITA171 | UNIX Operating System <i>is now called LINUX Operating Systems</i> | CS 0132 | 4 | 4 |
| ITP251 | GUI Development  | N/E     | 2 |   |
| ITP256 | Rapid Application Development                                      | N/E     | 3 |   |
| ITP260 | Internet Programming   | CS 0134 | 3 |   |

## Communication

| Course # | Course Title  | CGS Equivalent | CGS Credits | Curriculum Area |
|----------|---|----------------|-------------|-----------------|
| GEE100   | English Composition 1   | ENGCOMP 0150   | 2           | 2               |
| GEE150   | English Composition 2   | ENGCOMP 0200   | 2           | 2               |
| GEE210   | Public Speaking <i>is now called Interpersonal Communications</i> | COMMRC 0520    | 2           | 1               |

## Drafting Design

| Course # | Course Title      | CGS Equivalent | CGS Credits | Curriculum Area |
|----------|-------------------|----------------|-------------|-----------------|
| CAD145   | 3-Dimensional CAD | SA N/E         | 2           | DS:H            |

## Electronics Physics

| Course # | Course Title | CGS Equivalent | CGS Credits | Curriculum Area |
|----------|--------------|----------------|-------------|-----------------|
| GEM175   | Physics      | PHYS 0110      | 2           | DS:N            |

## Electronics Theory

| Course # | Course Title        | CGS Equivalent | CGS Credits | Curriculum Area |
|----------|---------------------|----------------|-------------|-----------------|
| ELT252   | Computer Technology | CS N/E         | 2           |                 |

## Graphic Design

| Course # | Course Title | CGS Equivalent | CGS Credits | Curriculum Area |
|----------|--------------|----------------|-------------|-----------------|
|----------|--------------|----------------|-------------|-----------------|

|        |                                   |         |   |       |
|--------|-----------------------------------|---------|---|-------|
| GDA110 | Drawing                           | SA 0130 | 2 | DS: H |
| GDA111 | Introduction to Computer Graphics | SA 1470 | 2 | DS: H |
| GDA112 | Design 1                          | SA 0110 | 2 | DS: H |
| GDA122 | Digital Imaging                   | SA 1270 | 2 | DS: H |
| GDA123 | Computer Illustration             | SA N/E  | 2 |       |
| GDA124 | Color Theory and Techniques       | SA N/E  | 2 |       |
| GDA134 | Computerized Page Make-Up         | SA N/E  | 2 |       |
| GDA135 | Web Design 1                      | CS N/E  | 2 |       |
| GDA141 | Production 1                      | SA N/E  | 2 |       |
| GDA250 | Design 2                          | SA N/E  | 2 |       |
| GDA254 | Web Design 2                      | CS N/E  | 2 |       |

## General Studies

| Course # | Course Title                     | CGS Equivalent           | CGS Credits | Curriculum Area |
|----------|----------------------------------|--------------------------|-------------|-----------------|
| GEM125   | Personal Finance                 | Buserv 1975              | 2           |                 |
| GES100   | Psychology                       | PSY 0010                 | 2           | DS: N           |
| GES120   | Art History                      | HA&A 0010                | 2           | DS: H, 7        |
| GES130   | Ethics                           | Phil 0300                | 2           | DS: H           |
| GES140   | Economics                        | ECON 0800                | 2           | DS: S           |
| GES150   | Critical Thinking                | PHIL 0500                | 2           | 4               |
| GES175   | Social Problems                  | SOC 0007                 | 2           | DS:S            |
| GES200   | Human Relations in Organizations | COMMRC 1102              | 2           | DS: H           |
| GES250   | Leadership Principles            | PUBSRV 1390              | 2           | DS:S            |
| GSI200   | Internship                       | ADMJ 1900 or<br>CGS 1900 | 3-6<br>3-6  |                 |

## Mathematics

| Course # | Course Title                      | CGS Equivalent | CGS Credits | Curriculum Area |
|----------|-----------------------------------|----------------|-------------|-----------------|
| BUS105   | Business Mathematics              | MATH N/E       | 2           |                 |
| CAD210   | Statics and Strength of Materials | N/E            | 2           |                 |
| CAD240   | Kinematics                        | N/E            | 2           |                 |
| GEM150   | Algebra                           | MATH 0031      | 2           | 3               |
| GEM200   | Trigonometry                      | MATH 0032      | 2           | 3               |

## Multimedia

| Course # | Course Title                     | CGS Equivalent | CGS Credits | Curriculum Area |
|----------|----------------------------------|----------------|-------------|-----------------|
| MMA113   | Introduction to Multimedia       | CS N/E         | 2           |                 |
| MMA130   | Audio/Video Editing              | FILMST N/E     | 2           |                 |
| MMA141   | Multimedia Development 1         | CS N/E         | 2           |                 |
| MMA250   | Dynamic Content Management       | N/E            | 2           |                 |
| MMA251   | Multimedia Technologies          | CS N/E         | 2           |                 |
| MMA252   | Web Authoring and Design         | CS N/E         | 2           |                 |
| MMA260   | Server Side Scripting            | N/E            | 2           |                 |
| MMA262   | Multimedia Development 2         | CS N/E         | 2           |                 |
| MMA270   | Multimedia Project Development   | N/E            | 2           |                 |
| MMA272   | Advanced Multimedia Technologies | N/E            | 2           |                 |
| MMA280   | Multimedia Portfolio Development | N/E            | 2           |                 |

## Medical

| Course # | Course Title                   | CGS Equivalent | CGS Credits | Curriculum Area |
|----------|--------------------------------|----------------|-------------|-----------------|
| MED105   | Medical Terminology 1          | N/E            | 2           |                 |
| MED115   | Medical Terminology 2          | N/E            | 2           |                 |
| MED125   | Anatomy and Physiology 1       | N/E            | 3           |                 |
| MED135   | Anatomy and Physiology 2       | N/E            | 3           |                 |
| MED145   | Disease and Diagnostic Methods | N/E            | 3           |                 |
| MED225   | Pharmacology                   | N/E            | 3           |                 |

## Marketing and Sales

| Course # | Course Title                     | CGS Equivalent | CGS Credits | Curriculum Area |
|----------|----------------------------------|----------------|-------------|-----------------|
| MKT120   | Consumer Behavior                | BUSERV N/E     | 2           |                 |
| MKT130   | Advertising and Promotions       | BUSERV N/E     | 2           |                 |
| MKT200   | Professional Selling             | BUSERV 1955    | 2           |                 |
| MKT240   | Business and Sales Presentations | BUSERV N/E     | 2           |                 |

## Safety and Security Administration

| Course # | Course Title                     | CGS Equivalent | CGS Credits | Curriculum Area |
|----------|----------------------------------|----------------|-------------|-----------------|
| SSA 100  | Introduction of Criminology      | ADMS 0600      | 2           |                 |
| SSA 110  | Introduction to Policing         | ADMS N/E       | 2           |                 |
| SSA 120  | Criminal Procedure               | ADMS 1410      | 2           |                 |
| SSA 200  | Criminal Investigations          | ADMS 1100      | 2           |                 |
| SSA 210  | Modern Correctional Issues       | ADMS 1300      | 2           |                 |
| SSA 220  | Introduction to Private Security | ADMS N/E       | 2           |                 |
| SSA 230  | Juvenile Justice                 | ADMS 1225      | 2           |                 |
| SSA 240  | Terrorism                        | ADMS 1245      | 2           |                 |
| SSA 260  | Security and Loss Prevention     | ADMS N/E       | 2           |                 |

## Software Systems Development

| Course # | Course Title                            | CGS Equivalent | CGS Credits | Curriculum Area |
|----------|---|----------------|-------------|-----------------|
| SSD150   | Introduction to Information Systems     | CS N/E         | 6           | 4               |
| SSD250   | Introduction to Computer Systems        | CS N/E         | 3           |                 |
| SSD350   | Object-Orientated Programming & Testing | CS 0401        | 6           | 4               |
| SSD 450  | User-Centered Design & Testing          | CS N/E         | 5           |                 |
| SSD 551  | Data Structures & Algorithms 1 (both)   |                |             |                 |
| SSD 555  | Data Structures & Algorithms 2          | CS 0445        | 6           | 4               |
| SSD 750  | Database Systems                        | CS N/E         | 6           |                 |