

# College of DuPage and Governors State University

## Transfer Guide for Associate in Applied Science - Heating, Air Conditioning and Refrigeration to Business and Applied Science

The following is presented as an articulation agreement between College of DuPage (COD) and Governors State University (GSU) for Business and Applied Science degree program based on the current catalogs of both schools. The student would receive an Associate in Applied Science (AAS) degree in Heating, Air Conditioning and Refrigeration from COD and a Bachelors of Arts (BA) in Business and Applied Science degree from GSU.

### **I. GENERAL EDUCATION (19 credits)**

#### **Communications (6 credits)**

Engli 1101 - English Composition I (3)  
Speec 1100 - Fundamentals of Speech Communications (3)

#### **Mathematics (3 credits)**

Math 1428 - College Algebra (3)

#### **Physical and Life Sciences (4 credits)**

Life or Physical Science Course (4)\*

#### **Humanities and Fine Arts (3 credits)\***

#### **Social and Behavioral Sciences (3 credits)**

Economics 2201- Macroeconomics and the Global Economy (3)

### **II. AREA OF CONCENTRATION/MAJOR FIELD (45 credits)**

Airc 1100 - Refrigeration Principles (3)  
Airc 1105 - Introduction to Safety, Materials and Equipment (3)  
Airc 1110 - Introduction to Controls (3)  
Airc 1108 - Refrigerant Certification (1)  
Airc 1180 - Introduction to Heating (5)  
Airc 1186 - Introduction to Hydronics (2)  
Airc 2201 - Residential Air Conditioning (3)  
Airc 2202 - Commercial Air Conditioning (3)  
Airc 2210 - Commercial Refrigeration (5)  
Airc 2225 - Troubleshooting Systems (3)  
Airc 2240 - Load Calculations and Duct Design (5)  
Elective - suggest taking Economics 2202 (3)  
Program Electives (6)

### **REQUIRED A.A.S. DEGREE PROGRAM: 64 hours**

**\*Refer to COD catalog for AA/AS guidelines for a list of course choices in Section I-III.**

**(over)**

**III. TO BE TAKEN AT COD OR GSU (10 hours- MAXIMUM OF 75 HOURS CAN BE TAKEN AT COD)**

Fine Arts Course (3)

Life or Physical Science Course based on what completed at COD (3-4)

Engli 1102 or Written Communications Course (3)

**IV. TO BE TAKEN AT GSU**

**BUSINESS CORE & ADDITIONAL GENERAL EDUCATION (45-48 Hours)**

ACCT 301	- Financial Accounting (3)
ACCT 302	- Managerial Accounting (3)
BLAW 320	- Legal Environment of Administration (3)
ECON 301	- Principles of Microeconomics (0-3) Based on if completed at COD
FIN 301	- Principles of Financial Management (3)
MGMT 301	- Introduction to Management Strategies (3)
MGMT 340	- Production and Operations Management (3)
MGMT 360	- Business Communications (3)
MGMT 401	- Organizational Behavior (3)
MGMT 410	- International Business (3)
MGMT 415	- Business Ethics & Social Resp. (3) (meets hums req.)
MGMT 469	- Business Policy (Final Term) (3)
MIS 301	- Basics of Information Technology (3)
MIS 370	- Management Information Systems (3)
MKTG 301	- Introduction to Marketing Management (3)
STAT 361	- Statistics for Management I (3)
STAT 362	- Statistics for Management II (3)

**Minimum Required for B.A. in Business and Applied Sciences: 120 hours**

**For Additional Information:**  
**Governors State University**  
**Office of Admissions**  
**(708) 534-4490**  
**gapply@govst.edu**  
**[www.govst.edu/articulation](http://www.govst.edu/articulation)**  
**[www.govst.edu/cbpa](http://www.govst.edu/cbpa)**

**College of DuPage**  
**Transfer Center**  
**(630) 942-2776**