

# Transfer Guide

## SJC & UHD

### Bachelors of Business Administration Major in Computer Information Systems Program 2007-2008

#### General Education Core Curriculum

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Courses shaded in gray represent the adopted Field of Study Curriculum in Business

#### SJC

##### Written Communication (6 hours) 010

ENGL 1301 Composition I

ENGL 1302 Composition II

##### Oral Communication (3 hours) 011

Select one of the following:

SPCH 2335 Argumentation and Debate

SPCH 1315 Public Speaking

SPCH 1321 Business and professional Speech

SPCH 2333 Discussion and Small Group Communication

SPCH 1318 Interpersonal Communication

*Any course taken to complete this core component not listed above will satisfy the requirement at UHD.*

*For a complete list of all fully transferable SJC oral communication courses and options check the 2007-2008 Catalog.*

##### Mathematics (3 hours) 020

Select one of the following according to major:

MATH 1314 College Algebra,

MATH 1332 Mathematics for Liberal Arts or

any other college level mathematics course where college algebra is a prerequisite.

*Any course taken to complete this core component not listed above will satisfy the requirement at UHD.*

*For a complete list of all fully transferable SJC mathematics courses and options check the 2007-2008 Catalog.*

##### Natural Science (7 hours) 030

Select the following according to major:

BIOL 1406 General Biology I

BIOL 1407 General Biology II

BIOL 1411 General Botany

BIOL 1413 General Zoology

CHEM 1411 General Inorganic Chemistry I

CHEM 1412 General Inorganic Chemistry II

GEOL 1403 Physical Geology

#### UHD

##### Communications (9 hours) 010

ENG 1301 Composition I

ENG 1302 Composition II

Select one of the following: 011

COMM 1301 Voice and Diction

COMM 1303 Storytelling

COMM 1304 Introduction to Speech Communication

COMM 1305 Oral Interpretation of Literature

COMM 3302 Argumentation and Debate

COMM 3304 Public Speaking

COMM 3306 Business and Professional Speech

##### Mathematics (3 hours) 020

Select one of the following according to major:

MATH 1301 College Algebra,

MATH 1310 Math for Liberal Arts Majors or

any other college level mathematics course where college algebra is a prerequisite.

##### Natural Science (6 hours) 030

Select the following according to major:

BIOL 1310 Introduction to Biology I

BIOL 1312 Introduction to Biology II

BIOL 1301/1101 General Biology w/Lab I

BIOL 1302/1102 General Biology w/Lab II

CHEM 1307/1107 General Chemistry I

CHEM 1308/1108 General Chemistry II

GEOL 1405 Physical Geology

**GEOL 1404** Historical Geology  
**GEOL 1405** Environmental Geology  
**PHYS 1401** College Physics I  
**PHYS 1402** College Physics II  
**PHYS 2425** University Physics I  
**PHYS 2426** University Physics II

*Any course taken to complete this core component not listed above will satisfy the requirement at UHD.*

*For a complete list of all fully transferable SJC Natural Science core courses and options check the 2007-2008 Catalog.*

**Humanities (3 hours) 040**

*Select one of the following:*

**ENGL 2322** A Survey of Early British Literature: The Anglo-Saxon Age Through the Neo-Classical Age  
**ENGL 2323** A Survey of Later British Literature: The Romantic Age Through the Present Age  
**ENGL 2327** A Survey of Early American Literature  
**ENGL 2328** A Survey of Later American Literature  
**ENGL 2332** A Survey of Early World Literature  
**ENGL 2333** A Survey of Later World Literature

*Any course taken to complete this core component not listed above will satisfy the requirement at UHD.*

*For a complete list of all fully transferable SJC Humanities core course options check the 2007-2008 Catalog. UHD prefers that students take English Literature as their core component in the Humanities.*

**Visual and Performing Arts (3 hours) 050**

*Select 3 hours from one of the following:*

**ARTS 1301** Art Appreciation  
**ARTS 1303** Art History I  
**ARTS 1304** Art History II

**DANCE 2303** Dance Appreciation  
**DRAMA 1310** Theatre  
**DRAMA 2366** Introduction to Motion Picture Arts

**MUSI 1306** Listening to Music  
**MUSI 1307** Survey of Music Literature  
**MUSI 1310** American Popular Music

*Any course taken to complete this core component not listed above will satisfy the requirement at UHD.*

*For a complete list of all fully transferable SJC Visual & Performing Arts core courses and options check the 2007-2008 Catalog.*

**American History (6 hours) 060**

**HIST 1301** United States History to 1877  
**HIST 1302** United States History after 1877  
**HIST 2301** History of Texas

*(Select 6 hours with 3 hours from U.S. History)*

**Government (6 hours) 070**

**GOVT 2301** American Government: National, State and Local I  
**GOVT 2302** American Government: National, State and Local II

**GEOL 1406** Historical Geology

**PHYS 1307/1107** General Physics w/Lab I  
**PHYS 1308/1108** General Physics w/Lab II

**Humanities (3 hours) 040**

*Select one of the following:*

**ENG 2313** Survey of British Literature: Beginnings to 1800

**ENG 2314** Survey of British Literature: 1800 to Present

**ENG 2311** Survey of American Literature: Beginnings to 1865

**ENG 2312** Survey of American Literature: 1865 to Present

**ENG 2301** Survey of World Literature: Ancient to 17th Century

**ENG 2302** Survey of World Literature: 17th Century & Beyond

**Visual & Performing Arts (3 hours) 050**

*Select 3 hours from one of the following:*

**ART 1310** Art Appreciation  
**ART 1301** History of Art: Paleolithic to Renaissance  
**ART 1302** History of Art: Renaissance to Present **OR**  
any 3 hours **ART** class

**DRA 1301** Introduction to Theater **OR** any 3 hour **DRA** class

**Any 3 hour MUS course**

**US History (6 hours) 060**

**HIST 1305** United States History to 1877  
**HIST 1306** United States History after 1877  
**HIST 2303** Texas History  
**HIST 2309** Ethnic Minorities in American History  
*(Select 6 hours with 3 hours from U.S. History)*

**Political Science (6 hours) 070**

**POLS 2303** United States Government I  
**POLS 2304** United States Government II

**Social/Behavioral Science (3 hours) 080**

*Select 3 hours from one of the following:*

**ANTH 2302** Introduction to Archaeology

**ANTH 2351** Cultural Anthropology

**ECO 2301** Principles of Macroeconomics

**ECO 2302** Principles of Microeconomics

**GEOG 1301** Physical Geography

**GEOG 1303** World Geography

**HIST 2311** History of Western Civilization Before 1660

**HIST 2312** History of Western Civilization Since 1660

**PSYC 2301** Introduction to Psychology

**SOCI 1301** Introduction to Sociology

**SOCI 2319** Multi-Cultural Studies

*Any course taken to complete this core component not listed above will satisfy the requirement at UHD.*

*For a complete list of all fully transferable SJC Social/Behavioral Science core course options check the 2007-2008 Catalog.*

**Physical Education (2 hours) 090**

Two activity courses

*Any course taken to complete this core component not listed above will satisfy the requirement at UHD.*

*For a complete list of all fully transferable SJC Social/Behavioral Science core course options check the 2007-2008 Catalog.*

**Computer Literacy (3-4 hours)**

*Select 3/4 hours depending on major:*

**BCIS 1305** Business Computer Applications

**ITSE 1302** Introduction to Computers

**COSC 1436** Programming Fundamentals I

**ITSE 1307** Introduction to C++ programming

**Total 43 hours**

***A transfer student who has successfully completed all of the common core requirements at SJC or another institution of higher education will satisfy all the UHD common core requirements. If not all of the common core requirements have been completed prior to the transfer, each core course transferred will be credited and will satisfy the corresponding common core requirements at UHD. Remaining UHD common core requirements must be satisfied. All prerequisites for UHD courses must be met.***

***The italicized numbers identify the required component area of the core curriculum at each institution and are fully transferable even if not posted on this sheet.***

**Business Core Requirements**

**MATH 1324** Finite Mathematics

**Social/Behavioral Science (3 hours) 080**

*Select 3 hours from one of the following:*

**ANTH 2301** Physical Anthropology

**ANTH 2302** Cultural Anthropology

**CJ 1301** Crime, Law and Society

**ECO 1301** Introduction to Economics

**GEOG 1301** Introduction to Geography

**GEOG 1302** World Geography

**PSY 1303** General Psychology

**SOC 1303** Principles of Sociology

**Computer Literacy (3-4 hours) 090**

*Select 3/4 hours depending on major:*

**CIS 1301** Introduction to Computer Based Systems

**CS 1305** Introduction to Computer Technology

**CS 1408** Introduction to Computer Science with Visual Basic

**CS 1410** I-Introduction to Computer Science with C++

**ENGR 1400** Applications in Engineering

**HUM 2305** Computer Applications in Humanities & Social Sciences

**Total 42 hours**

**MATH 1305** Finite Math with Applications

|                  |  |                  |  |
|------------------|--|------------------|--|
| <b>MATH 1325</b> | Elements of Calculus with Applications | <b>MATH 1306</b> | Fundamentals of Calculus with Applications |
| <b>ACCT 2401</b> | Principles of Accounting I             | <b>ACC 2301</b>  | Financial Accounting                       |
| <b>ACCT 2402</b> | Principles of Accounting II            | <b>ACC 2302</b>  | Managerial Accounting                      |
| <b>ECON 2301</b> | Macroeconomics                         | <b>ECO 2301</b>  | Principles of Economics I (Macro)          |
| <b>ECON 2302</b> | Microeconomics                         | <b>ECO 2302</b>  | Principles of Economics I (Micro)          |

*(Thirty-three additional Upper Level courses are required at UHD, approved by a UHD/COB Academic Advisor.)*

**Upper Level Computer Information Systems Major Requirements at UHD (27 hours)**

*(Including the following Lower Level Course)*

|                  |                              |                 |   |
|------------------|------------------------------|-----------------|---|
| <b>COSC 2336</b> | Programming Fundamentals III | <b>CIS 2301</b> | Computer Algorithms & Problem Solving using C++ |
|------------------|------------------------------|-----------------|---|

**Electives**

Upper Level (33\*\*/43\*\*) Business elective 3 hours

Lower Level (13\*\*/23\*\*) Upper Level (3\*\*/43\*\*) Non-Business elective 3 hours

**Total number of hours required for BBS in CIS 126 hours**

*Courses shaded in gray represent the adopted Field of Study Curriculum for Business curriculum totaling between 21-24 semester credit hours of fully transferable and applicable Lower Division courses.*

Courses taken at SJC will not transfer as Upper Level credits.

A student will not be allowed to register for any junior or senior level course in the College of Business until he/she has been admitted to the College of Business and has completed all the common core requirements lower level business core requirements, and earned an overall GPA of 2.0.

Check with your advisor how requirements from the Associate of Arts, the Associate of Science, and the Associate of Applied Science may be applied.

**All students must take and pass the Writing Proficiency Exam. See the UHD catalog for more information.**

For a complete statement of Academic Requirements of the College of Business contact the Office of Business Student Records at 713-221-8689, N-1070, or visit the COB web site at [www.cob@uhd.edu](http://www.cob@uhd.edu).

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University College is responsible for the content of this transfer guide which is subject to change at anytime without notice. Questions or concerns regarding this transfer guide should be addressed to [moralesd@uhd.edu](mailto:moralesd@uhd.edu).