

**2001-2002**  
**Program Transfer Guide**  
*for students from*  
**MERRITT COLLEGE**  
*transferring to*  
**UNIVERSITY OF PHOENIX**

**ASSOCIATE IN SCIENCE IN COMPUTER NETWORKS AND COMMUNICATIONS →**  
**BACHELOR OF SCIENCE IN MANAGEMENT (BSM)**

*Transfer to University of Phoenix is most efficient when an associate degree is earned – especially a transfer degree.*

- **with an associate degree** – vocational or transfer – all credits within a degree transfer;
- the IGETC or CSU gen ed core satisfies most UOPHX gen ed requirements, except math;
  - **without an associate degree**, all courses transfer which are...
    - college-level (UC/CSU transferable)
    - and earned with a grade of C- or better

**MERRITT COLLEGE**

*program for*  
*Associate in Science*  
*in Computer Networks and Communications*  
*per (pg. 106) 2001-02 catalog*

**UNIVERSITY OF PHOENIX (UOPHX)**

*has a comprehensive general education requirement of 54 credits distributed as follows:*

- Liberal Arts (36 credits);
- Interdisciplinary (15 credits);
- Integrating (upper division, 3 credit – GEN 480).

*Merritt College courses satisfy UOPHX requirements as follows... **fulfilled/ need***

**General Education –**  
**Liberal Arts Component - 36 semester credits**

ENGL 1A Composition and Reading (3 semester credits)  
 or  
 ENGL 1B Composition and Reading (3 semester credits)  
 or  
 ESL 21A Writing 5 (Composition/Reading) (3 semester credits)  
 or  
 ESL 21B Writing 6 (Composition/Reading) (3 semester credits)  
 and  
 Oral and Written Communications elective – if chosen (0-3 semester credits)

**Communication Arts** (6 semester credits)

*need 0 – 3 semester credits*

Mathematics elective (3 semester credits)  
 CIS 3 Computer-Related Mathematics and Applications (4 semester credits)

**Mathematics** (6 semester credits)

*fulfilled*

Science/Technology =  
 CIS 25 Object-Oriented Programming Using C++ (4 semester credits)  
 or  
 CIS 26 C Programming (4 semester credits)

**Science/Technology** (6 semester credits)  
*Students may choose from either category – Physical/Biological or Science/Technology, however, a minimum of 3 credits must be in Physical/Biological science.*

*fulfilled*

Physical/Biological Science =  
 Natural Sciences elective (3 semester credits)

Social and Behavioral Sciences elective (3 semester credits)  
 Ethnic Studies elective (3 semester credits)

**Social Sciences** (6 semester credits)

*fulfilled*

Humanities elective (3 semester credits)  
Literature elective – if chosen (0-3 semester credits)

**Humanities** (6 semester credits)

*need 0 – 3 semester credits*

CIS 30 Data Communications and Networks (4 semester credits)  
CIS 31 Introduction to Network Administration (4 semester credits)

**Additional Liberal Arts** (6 semester credits)  
*choose any additional general education coursework from the above categories*

*fulfilled*  
*\* (Note: A total of 36 credits of liberal arts general education is required)*

CIS 5 Introduction to Computer Science (5 semester credits)  
CIS 39A UNIX Operating System (4 semester credits)  
Programming elective (3-5 semester credits)  
excess Mathematics (1 semester credit)  
excess Liberal Arts (2 semester credits)

**Interdisciplinary Component – 15 semester credits**

*any college-level course, except physical education coursework;*

*fulfilled*

CIS 209 Introduction to Windows (1 semester credit)  
CIS 233 Introduction to the Internet/Access to Online Information Resources (2 semester credits)  
Computer Literacy elective (1-4 semester credits)

**Electives 21 semester credits**

*any college-level course – upper or lower division, including physical education ( limit 4 cr )*

*need additional elective credit*

**Maximum Lower Division credits applied to Bachelor degree = 72 semester credits**

**Upper Division Major: BACHELOR OF SCIENCE IN MANAGEMENT (BSM)**  
**48 semester credits**

Upper division Electives (12)  
(includes upper division courses which satisfy general education requirements above or support major)

MGT 330 Management: Theory, Practice & Application (3)  
MGT 350 Critical Thinking: Strategies in Decision Making (3)  
SOC 315 Cultural Diversity (3)  
PHL 323 Ethics in Management (3)  
RES 320 Foundations of Research (3)  
PSY 428 Organizational Psychology (3)  
COMM 470 Communicating in the Virtual Workplace (3)  
PSY 320 Human Motivation (3)  
PSY 430 Team Dynamics for Managers (3)  
TEC 401 Human Factors in Technology (3)  
FIN 324 Financial Analysis for Managers I (3)  
GEN 480 Interdisciplinary Capstone Course (3)

*to be fulfilled at University of Phoenix;*

**Total program - minimum 120 semester credits**

*Students following this plan will complete a bachelor degree with 120 sem.cr. (depending on gen. ed. deficiencies)*

**Final degree will be Bachelor of Science in Management with an emphasis in Computer Networks and Communications**