



Degree: AAS Degree: BS

Major: Information Technology/Database Mgmt	Major: Computer Info Tech/Bus Info Systems
Credits completed in transfer: 64	Credits completed at Methodist U: 61

The Computer Information Technology major with a concentration in Business Information Systems prepares students for work in companies where business skills, computer technology, and management information systems intersect.

Graduates of this program will work with or produce computer-based information systems.

Learn more at methodist.edu/academics/program/bis/

Semester 1 Courses	Credits	Methodist University Equivalencies
ACA 122 College Transfer Success	1	Non-transferable
CIS 110 Introduction to Computers	3	CSC 1000 Computer Literacy
CTI 110 Web, Programming, IDB Foundation	3	CSC 3090 Web Technologies & Programming
CTI 120 Network & Security Foundation	3	CSC 3650 Info Assurance & Network Security
DBA 110 Database Concepts	3	CSC 4200 Database Management*
ENG 111 Writing & Inquiry	3	ENG 1010 Composition
Total Semester Credit Hours	15	*DBA 110 + 120 = CSC 4200 + 3 cr. general electives

Semester 2 Courses	Credits	Methodist University Equivalencies
CTS 115 Information Systems Business Concepts	3	GEN ELEC General elective
DBA 120 Database Programming I	3	CSC 4200 Database Management*
NET 110 Networking Concepts	3	JUS 2510 Networking Concepts
NOS 110 Operating Systems Concepts	3	JUS 2470 Operating Systems & Programming Concepts
MAT 171 Precalculus Algebra	3	MAT 1130 Pre-Calculus I
Total Semester Credit Hours	15	*DBA 110 + 120 = CSC 4200 + 3 cr. general electives

Semester 3 Courses	Credits	Methodist University Equivalencies
COM 120 or 231 Interpersonal Communication or	2	CME 1500 or 1510 Interpersonal Communication or Speech
Public Speaking	3	Communication
ECO 251 or 252 Micro- or Macroeconomics	3	ECO 1520 or 1510 Micro- or Macroeconomics
Total Semester Credit Hours	6	

Semester 4 Courses	Credits	Methodist University Equivalencies
CSC 121 or 152 Python Programming or SAS	3	GEN ELEC General Elective
DBA 125 Database Reporting	3	GEN ELEC General Elective
DBA 210 Database Administration	3	GEN ELEC General Elective
SEC 110 Security Concepts	3	CSC 3600 Introduction to Computer Security
CSC 151 JAVA Programming	3	CSC 3010 Introduction to Object-oriented Programming
Total Semester Credit Hours	15	

Semester 5 Courses	Credits	Methodist University Equivalencies
CTI 141 Cloud & Storage Concepts	3	CSC ELEC Computer Information Technology Elective
DBA 261 SQL Server DBMS Administration	3	GEN ELEC General Elective
DBA 289 Database Project	3	GEN ELEC General Elective
ART 111, 114, or 115; DRA 111; MUS 110 or 112	3	Fulfills Fine Arts Appreciation requirement in general ed core
ACC 111 Financial Accounting	3	ACC 1510 Principles of Financial Accounting
Total Semester Credit Hours	15	
Completion of AAS Degree: 64 transferable credit hours		**Limit of 64 credits in transfer

Methodist University

Completion of BS Degree: 125 credit hours

5 th Semester Courses IDS 2100 Reading Circle ENG 1040 Composition and Rhetoric CSC 2010 Intro to Computer Science MAT 1100 or higher ACC 1520 Principles of Managerial Accounting BUS 1510 Management and Organization Total Semester Credit Hours	Credits 1 3 3 3 3 16	Transfer students with 12+ total transferable credits earned after high school graduation will be waived from the following requirements: MUJ 1100 MUJ 2200 MUJ 3300 All courses must be graded "C" or better to transfer. A maximum of 64 credits are accepted from community college coursework.
6 th Semester Courses CSC 2020 Intro to Programming CSC 2200 Intro to Computer Organization BUS 2160 Statistics for Business and Economics	Credits 3 3 3	Library Competency (zero credits) must be completed within the first semester at Methodist University. Methodist University reserves the right to correct any errors found in this guide and to update this information as curriculum changes.
Religion + Global Perspective elective Natural Science elective Total Semester Credit Hours	3 3 15	Applicants are expected to demonstrate overall success at all former institutions attended and must be eligible to return to the last postsecondary institution attended. In addition, transfer applicants must provide Methodist University with official copies of all high school transcripts,
7 th Semester Courses ECO 1510 or 1520 Macro-or Microeconomics	Credits 3	high school equivalency diploma/test results, and postsecondary transcripts.
CSC 3050 Software Engineering in Unix Prog Environment CSC 3100 Data Structures and Algorithms	3	Apply now and begin your MU journey today!
Literature elective	3	
History elective Total Semester Credit Hours	3 15	
8 th Semester Courses CSC 4900 Senior Project	Credits 3	
BUS 3320 Managerial Finance Natural Science elective	3	
WEL 2180 Concepts of Fitness and Nutrition	3 3	
CIT Concentration elective Total Semester Credit Hours	3 15	

Updated: 8/22/2023