List of Courses under Articulation Agreements

1) Southern States University and California Science and Technology University

Effective Date: March 2024

Part I: School Information

Southern States University
https://ssu.edu/
Campuses: San Diego, CA; Irvine, CA; Las Vegas, NV
Accreditation: SSU held national accreditation from August 16, 2010 to March 1, 2024 from the Accrediting Council for Independent Colleges and Schools (ACICS). ACICS closed its business on March 1, 2024. All SSU coursework and degrees/certificates issued during that time are considered accredited.

California Science and Technology University
https://www.cstu.edu/
Campuses: Milpitas, CA
Accreditation: Accrediting Commission of Career Schools and Colleges (ACCSC)

PART II: List of Programs

The following programs have coursework that is transferable between the two schools.

Southern States University	California Science and Technology University
Certificate in Marketing	Bachelor of Science in Business Administration
Bachelor of Business Administration	Bachelor of Science in Business Administration Bachelor of Science in Computer Systems and Engineering
Certificate in Business Administration	Master of Business Administration in Data Science
Master of Business Administration	Master of Business Administration in Data Science
Certificate in Information Technology	Master of Science in Computer Systems and Engineering
Master of Science in Information Technology	Master of Science in Computer Systems and Engineering

Note: Southern States University does not accept external transfer credit in the Certificates

PART III: COURSE-TO-COURSE EQUIVALENCES

This section lists all courses from Southern States University that are equivalent to the courses at California Science and Technology University and vice versa.

Southern States University **Certificate in Marketing**	**California Science and Technology University** **Bachelor of Science in Business Administration**
BUS 101 Business Foundations and Analysis 4.5 Quarter Credits	BA 406 Financial Analysis and Valuation
MKT 305 Marketing Fundamentals 4.5 Quarter Credits	BA 310 Principles of Marketing
MKT 310 Consumer Behavior 4.5 Quarter Credits	BA 490 Special topics (3 credits)
MKT 315 Global Marketing 4.5 Quarter Credits	BA 446 Digital Marketing
MKT 320 Sales Strategies 4.5 Quarter Credits	BA 490 Special topics (3 credits)
MKT 411 Introduction to Advertising 4.5 Quarter Credits	BA 490 Special topics (3 credits)
MKT 420 E-Marketing 4.5 Quarter Credits	BA 446 Digital Marketing
BUS 210 Business Law 4.5 Quarter Credits	BA 304 Business Law
CIS 111 Introduction to Business Information Systems 4.5 Quarter Credits	BA 300 Management Information Systems
MGT 310 Principles of Management and Organization 4.5 Quarter Credits	BA 308 Management and Organizational Behavior
MKT 405 Introduction to Marketing Research 4.5 Quarter Credits	BA 444 Business Intelligence
MKT 415 Services Marketing 4.5 Quarter Credits	BA 490 Special topics (3 credits)
PHIL 305 Business Ethics 4.5 Quarter Credits	BA 302 Business Ethics
Southern States University **Bachelor of Business Administration**	**California Science and Technology University** **Bachelor of Science in Business Administration** **Bachelor of Science in Computer Systems and Engineering**
ACC 201 Accounting I 4.5 Quarter Credits	BA 400 Financial Accounting
ACC 202 Accounting II 4.5 Quarter Credits	BA 401 Managerial Accounting
BUS 101 Business Foundations and Analysis 4.5 Quarter Credits	BA 442 Business Analytics
BUS 210 Business Law 4.5 Quarter Credits	BA 304 Business Law

BUS 220 Business Communications 4.5 Quarter Credits	GE 300 Professional Communication
BUS 480 Capstone 4.5 Quarter Credits	BA 490 Special topics (3 credits)
CIS 111 Introduction to Business Information Systems 4.5 Quarter Credits	BA 300 Management Information Systems
ECON 100 Macroeconomics 4.5 Quarter Credits	BA 490 Special topics (3 credits)
ECON 101 Microeconomics 4.5 Quarter Credits	GE 200 Principles of Macroeconomics
ENG 111 Composition and Rhetoric 4.5 Quarter Credits	GE 160 Composition and Rhetoric
ENG 305 Technical Writing 4.5 Quarter Credits	BA 490 Special topics (3 credits)
FIN 305 Business Finance 4.5 Quarter Credits	BA 306 Business Finance
HIST 101 U.S. History I 4.5 Quarter Credits	GE 110 U.S. History
HIST 102 U.S. History II 4.5 Quarter Credits	GE 100 American Literature
HIST 410 World History 4.5 Quarter Credits	BA 490 Special topics (3 credits)
HUM 110 Principles of Humanities 4.5 Quarter Credits	GE 220 General Sociology
HUM 305 Impact of Science Fiction on Historical and Modern Literature 4.5 Quarter Credits	BA 490 Special topics (3 credits)
HUM 405 European Humanities	GE 230 General Philosophy
4.5 Quarter Credits	
MGT 305 Operations Management 4.5 Quarter Credits	BA 490 Special topics (3 credits)
MGT 310 Principles of Management and Organization 4.5 Quarter Credits	BA 308 Management and Organizational Behavior
MKT 110 Principles of Marketing 4.5 Quarter Credits	BA 310 Principles of Marketing
MKT 305 Marketing Fundamentals 4.5 Quarter Credits	BA 490 Special topics (3 credits)
MKT 310 Consumer Behavior 4.5 Quarter Credits	BA 490 Special topics (3 credits)
MKT 315 Global Marketing 4.5 Quarter Credits	BA 490 Special topics (3 credits)
MKT 320 Sales Strategies 4.5 Quarter Credits	BA 490 Special topics (3 credits)
MKT 405 Introduction to Marketing Research 4.5 Quarter Credits	BA 490 Special topics (3 credits)
MKT 411 Introduction to Advertising 4.5 Quarter Credits	BA 490 Special topics (3 credits)
MKT 415 Services Marketing 4.5 Quarter Credits	BA 490 Special topics (3 credits)
MKT 420 E-Marketing 4.5 Quarter Credits	BA 446 Digital Marketing
MTH 125 College Algebra 4.5 Quarter Credits	GE 140 College Algebra

MTH 130 Business Statistics 4.5 Quarter Credits	GE 310 Statistics and Applications
MTH 135 Business Calculus 4.5 Quarter Credits	GE 150 Calculus
MTH 305 Statistics 4.5 Quarter Credits	GE 150 Calculus
MTH 310 Finite Math with Applications 4.5 Quarter Credits	BA 490 Special topics (3 credits)
MUS 305 The History of American Music 4.5 Quarter Credits	BA 490 Special topics (3 credits)
PHIL 111 Introduction to Ethics 4.5 Quarter Credits	BA 302 Business Ethics
PHIL 305 Business Ethics 4.5 Quarter Credits	BA 302 Business Ethics
POLS 155 Introduction to Political Science 4.5 Quarter Credits	BA 490 Special topics (3 credits)
SCI 110 Introduction to Physical Science 4.5 Quarter Credits	BA 490 Special topics (3 credits)
SPCH 111 Public Speaking 4.5 Quarter Credits	BA 490 Special topics (3 credits)

Southern States University **Certificate in Business Administration**	**California Science and Technology University** **Master of Business Administration in Data Science**
BU-503 Business Fundamentals 3.0 Quarter Credits	MB580 Business Analytics and Strategy
BU-502 Applied Business Research and Communication Skills 4.0 Quarter Credits	MB590 Special Topics
BU-504 Integrated Marketing Communications 4.0 Quarter Credits	MB590 Special Topics
BU-521 Organizational Leadership 4.0 Quarter Credits	MB592 Organizational Leadership
BU-501 Financial Accounting 4.0 Quarter Credits	MB558 Financial Accounting and Analysis
BU-510 Operations Management 4.0 Quarter Credits	MB590 Special Topics
BU-517 Business Law 4.0 Quarter Credits	MB590 Special Topics
BU-524 Strategic Management 4.0 Quarter Credits	MB590 Special Topics
BU-530 Globalization of Business 4.0 Quarter Credits	MB590 Special Topics

Southern States University **Master of Business Administration**	**California Science and Technology University** **Master of Business Administration in Data Science**
BU-501 Financial Accounting 4.0 Quarter Credits	MB558 Financial Accounting and Analysis
BU-502 Applied Business Research and Communication Skills 4.0 Quarter Credits	MB590 Special Topics
BU-503 Business Fundamentals 3.0 Quarter Credits	MB590 Special Topics
BU-504 Integrated Marketing Communications 4.0 Quarter Credits	MB590 Special Topics
BU-506 Managerial Economics 4.0 Quarter Credits	MB590 Special Topics
BU-510 Operations Management 4.0 Quarter Credits	MB590 Special Topics
BU-513 Statistics for Business 4.0 Quarter Credits	MB640 Data Collection and Multivariate Analysis
BU-517 Business Law 4.0 Quarter Credits	MB590 Special Topics
BU-521 Organizational Leadership 4.0 Quarter Credits	MB554 Leadership
BU-522 Managerial Finance 4.0 Quarter Credits	MB590 Special Topics
BU-524 Strategic Management	MB590 Special Topics

4.0 Quarter Credits	
BU-530 Globalization of Business 4.0 Quarter Credits	MB590 Special Topics
BU-532 International Economics 4.0 Quarter Credits	MB590 Special Topics
BU-534 International Marketing 4.0 Quarter Credits	MB590 Special Topics
BU-536 Global Strategy and Management 4.0 Quarter Credits	MB590 Special Topics
BU-599 Professional Applied Project 6.0 Quarter Credits	MB 599 Capstone

Southern States University **Certificate in Information Technology**	**California Science and Technology University** **Master of Science in Computer Systems and Engineering**
IT-500 IT Foundations 2.0 Quarter Credits	CSE590 Special Topics
IT-501 Information Technology Systems 4.0 Quarter Credits	CSE590 Special Topics
IT-502 Systems Analysis and Design 4.0 Quarter Credits	CSE590 Special Topics
IT-510 Database Systems 4.0 Quarter Credits	CSE556 Database System
IT-513 Computer Networks 4.0 Quarter Credits	CSE554 Internet and Network Security
IT-516 Web Information Systems 4.0 Quarter Credits	CSE552 Full Stack Development
IT-517 Electronic Commerce Systems 4.0 Quarter Credits	CSE590 Special Topics
IT-520 Information Security 4.0 Quarter Credits	CSE590 Special Topics
IT-530 Cloud Computing 4.0 Quarter Credits	CSE610 Cloud Computing and Security
IT-531 Data Analytics 4.0 Quarter Credits	CSE622 Big Data Analytics with Apache Spark
IT-532 Computer Forensics 4.0 Quarter Credits	CSE590 Special Topics
IT-533 Ethical Issues in IT 4.0 Quarter Credits	CSE590 Special Topics

Southern States University **Master of Science in Information Technology**	**California Science and Technology University** **Master of Science in Computer Systems and Engineering**
IT-500 IT Foundations 2.0 Quarter Credits	CSE590 Special Topics
IT-501 Information Technology Systems 4.0 Quarter Credits	CSE590 Special Topics
IT-502 Systems Analysis and Design 4.0 Quarter Credits	CSE590 Special Topics
IT-510 Database Systems 4.0 Quarter Credits	CSE556 Database System
IT-511 Advanced Database Systems 4.0 Quarter Credits	CSE630 Data Engineering with SQL and NoSQL
IT-513 Computer Networks 4.0 Quarter Credits	CSE554 Internet and Network Security
IT-516 Web Information Systems 4.0 Quarter Credits	CSE552 Full Stack Development
IT-517 Electronic Commerce Systems 4.0 Quarter Credits	CSE590 Special Topics
IT-520 Information Security 4.0 Quarter Credits	CSE590 Special Topics
IT-530 Cloud Computing 4.0 Quarter Credits	CSE632 Introduction to Cloud Computing
IT-531 Data Analytics 4.0 Quarter Credits	CSE590 Special Topics
IT-532 Computer Forensics 4.0 Quarter Credits	CSE590 Special Topics
IT-533 Ethical Issues in IT 4.0 Quarter Credits	CSE590 Special Topics
IT-599 IT Capstone Project 6.0 Quarter Credits	CSE599 Computer Systems Engineering Capstone

2) Southern States University and North American University

Effective Date: March 2024

Part I: School Information

Southern States University
https://ssu.edu
Campuses: San Diego, CA; Irvine, CA; Las Vegas, NV
Accreditation: SSU held national accreditation from August 16, 2010 to March 1, 2024 from the Accrediting Council for Independent Colleges and Schools (ACICS). ACICS closed its business on March 1, 2024. All SSU coursework and degrees/certificates issued during that time are considered accredited.

North American University
https://www.na.edu
Campuses: Houston, TX
Accreditation: Accrediting Commission of Career Schools and Colleges (ACCSC)

PART II: List of Programs

The following programs have coursework that is transferable between the two schools.

Southern States University	North American University
Certificate in Marketing	Bachelor of Science in Business Administration
Bachelor of Business Administration	Bachelor of Science in Business Administration Bachelor of Science in Computer Science Bachelor of Science in Interdisciplinary Studies in Education Bachelor of Science in Criminal Justice
Certificate in Business Administration	Master of Business Administration
Master of Business Administration	Master of Business Administration
Certificate in Information Technology	Master of Science in Computer Science
Master of Science in Information Technology	Master of Science in Computer Science

Note: Southern States University does not accept external transfer credit in the Certificates

PART III: COURSE-TO-COURSE EQUIVALENCES

This section lists all courses from Southern States University that are equivalent to the courses at North American University and vice versa.

Southern States University **Certificate in Marketing**	**North American University** **Bachelor of Science in Business Administration**
BUS 101 Business Foundations and Analysis 4.5 Quarter Credits	
MKT 305 Marketing Fundamentals 4.5 Quarter Credits	MRKT 2311 Principles of Marketing (3 credits)
MKT 310 Consumer Behavior 4.5 Quarter Credits	
MKT 315 Global Marketing 4.5 Quarter Credits	MRKT 4312 International Marketing (3 credits)
MKT 320 Sales Strategies 4.5 Quarter Credits	
MKT 411 Introduction to Advertising 4.5 Quarter Credits	
MKT 420 E-Marketing 4.5 Quarter Credits	
BUS 210 Business Law 4.5 Quarter Credits	BUSI 3315 Business Law (3 credits)
CIS 111 Introduction to Business Information Systems 4.5 Quarter Credits	BUSI 3313 Business Information Management (3 credits)
MGT 310 Principles of Management and Organization 4.5 Quarter Credits	MNGT 2311 Management and Organizational Behavior (3 credits)
MKT 405 Introduction to Marketing Research 4.5 Quarter Credits	
MKT 415 Services Marketing 4.5 Quarter Credits	
PHIL 305 Business Ethics 4.5 Quarter Credits	BUSI 3314 Business Ethics (3 credits)
Southern States University **Bachelor of Business Administration**	**North American University** **Bachelor of Science in Business Administration** **Bachelor of Science in Computer Science** **Bachelor of Science in Interdisciplinary Studies in Education** **Bachelor of Science in Criminal Justice**
ACC 201 Accounting I 4.5 Quarter Credits	ACCT 2311 Fundamentals of Financial Accounting (3 credits)
ACC 202 Accounting II 4.5 Quarter Credits	ACCT 2312 Fundamentals of Managerial Accounting (3 credits)
BUS 101 Business Foundations and Analysis 4.5 Quarter Credits	
BUS 210 Business Law 4.5 Quarter Credits	BUSI 3315 Business Law (3 credits)

BUS 220 Business Communications 4.5 Quarter Credits	COMM 2312 Business Communication (3 credits)
BUS 480 Capstone 4.5 Quarter Credits	
CIS 111 Introduction to Business Information Systems 4.5 Quarter Credits	BUSI 3313 Business Information Management (3 credits)
ECON 100 Macroeconomics 4.5 Quarter Credits	ECON 2311 Macroeconomics (3 credits)
ECON 101 Microeconomics 4.5 Quarter Credits	ECON 2312 Microeconomics (3 credits)
ENG 111 Composition and Rhetoric 4.5 Quarter Credits	ENGL 2311 Composition and Rhetoric I
ENG 305 Technical Writing 4.5 Quarter Credits	
FIN 305 Business Finance 4.5 Quarter Credits	BUSI 3312 Business Finance (3 credits)
HIST 101 U.S. History I 4.5 Quarter Credits	HIST 1311 U.S. History I (3 credits)
HIST 102 U.S. History II 4.5 Quarter Credits	HIST 1312 U.S. History II (3 credits)
HIST 410 World History 4.5 Quarter Credits	
HUM 110 Principles of Humanities 4.5 Quarter Credits	
HUM 305 Impact of Science Fiction on Historical and Modern Literature	
4.5 Quarter Credits	
HUM 405 European Humanities 4.5 Quarter Credits	
MGT 305 Operations Management 4.5 Quarter Credits	MNGT 4318 Project Management (3 credits)
MGT 310 Principles of Management and Organization 4.5 Quarter Credits	MNGT 2311 Management and Organizational Behavior (3 credits)
MKT 110 Principles of Marketing 4.5 Quarter Credits	MRKT 2311 Principles of Marketing (3 credits)
MKT 305 Marketing Fundamentals 4.5 Quarter Credits	
MKT 310 Consumer Behavior 4.5 Quarter Credits	
MKT 315 Global Marketing 4.5 Quarter Credits	MRKT 4312 International Marketing (3 credits)
MKT 320 Sales Strategies 4.5 Quarter Credits	
MKT 405 Introduction to Marketing Research 4.5 Quarter Credits	
MKT 411 Introduction to Advertising 4.5 Quarter Credits	
MKT 415 Services Marketing 4.5 Quarter Credits	
MKT 420 E-Marketing 4.5 Quarter Credits	
MTH 125 College Algebra 4.5 Quarter Credits	MATH 1311 College Algebra (3 credits)

MTH 130 Business Statistics 4.5 Quarter Credits	BUSI 2311 Business Statistics (3 credits)
MTH 135 Business Calculus 4.5 Quarter Credits	MATH 2314 Calculus I (3 credits)
MTH 305 Statistics 4.5 Quarter Credits	
MTH 310 Finite Math with Applications 4.5 Quarter Credits	
MUS 305 The History of American Music 4.5 Quarter Credits	
PHIL 111 Introduction to Ethics 4.5 Quarter Credits	PHIL 1312 Professional Ethics (3 credits)
PHIL 305 Business Ethics 4.5 Quarter Credits	BUSI 3314 Business Ethics (3 credits)
POLS 155 Introduction to Political Science 4.5 Quarter Credits	
SCI 110 Introduction to Physical Science 4.5 Quarter Credits	
SPCH 111 Public Speaking 4.5 Quarter Credits	COMM 1311 Fundamentals of Communication (3 credits)

Southern States University **Certificate in Business Administration**	**North American University** **Master of Business Administration**
BU-503 Business Fundamentals 3.0 Quarter Credits	
BU-502 Applied Business Research and Communication Skills 4.0 Quarter Credits	
BU-504 Integrated Marketing Communications 4.0 Quarter Credits	
BU-521 Organizational Leadership 4.0 Quarter Credits	MBA 5315 Leadership in Organizations (3 credits)
BU-501 Financial Accounting 4.0 Quarter Credits	MBA 5312 Managerial Accounting and Budgeting (3 credits)
BU-510 Operations Management 4.0 Quarter Credits	MBA 5361 Operations Management (3 credits)
BU-517 Business Law 4.0 Quarter Credits	
BU-524 Strategic Management 4.0 Quarter Credits	MBA 5317 Business Policy and Strategy (3 credits)
BU-530 Globalization of Business 4.0 Quarter Credits	

Southern States University **Master of Business Administration**	**North American University** **Master of Business Administration**
BU-501 Financial Accounting 4.0 Quarter Credits	MBA 5312 Managerial Accounting and Budgeting (3 credits)

BU-502 Applied Business Research and Communication Skills 4.0 Quarter Credits	
BU-503 Business Fundamentals 3.0 Quarter Credits	
BU-504 Integrated Marketing Communications 4.0 Quarter Credits	MBA 5314 Marketing Management (3 credits)
BU-506 Managerial Economics 4.0 Quarter Credits	MBA 5311 Managerial Economics (3 credits)
BU-510 Operations Management 4.0 Quarter Credits	MBA 5361 Operations Management (3 credits)
BU-513 Statistics for Business 4.0 Quarter Credits	MBA 5313 Statistics for Business Decision Making (3 credits)
BU-517 Business Law 4.0 Quarter Credits	
BU-521 Organizational Leadership 4.0 Quarter Credits	MBA 5315 Leadership in Organizations (3 credits)
BU-522 Managerial Finance 4.0 Quarter Credits	MBA 5319 Financial Management (3 credits)
BU-524 Strategic Management 4.0 Quarter Credits	MBA 5317 Business Policy and Strategy (3 credits)
BU-530 Globalization of Business 4.0 Quarter Credits	
BU-532 International Economics	
4.0 Quarter Credits	
BU-534 International Marketing 4.0 Quarter Credits	
BU-536 Global Strategy and Management 4.0 Quarter Credits	
BU-599 Professional Applied Project 6.0 Quarter Credits	

Southern States University **Certificate in Information Technology**	**North American University** **Master of Science in Computer Science**
IT-500 IT Foundations 2.0 Quarter Credits	
IT-501 Information Technology Systems 4.0 Quarter Credits	
IT-502 Systems Analysis and Design 4.0 Quarter Credits	COMP 5339 Advanced Software Analysis and Design (3 credits) - Core Course
IT-510 Database Systems 4.0 Quarter Credits	
IT-513 Computer Networks 4.0 Quarter Credits	
IT-516 Web Information Systems 4.0 Quarter Credits	
IT-517 Electronic Commerce Systems 4.0 Quarter Credits	

IT-520 Information Security 4.0 Quarter Credits	COMP 5334 Advanced Computer Network Security (3 credits) - Core Course
IT-530 Cloud Computing 4.0 Quarter Credits	COMP 5331 Advanced Cloud Computing (3 credits) - Core Course
IT-531 Data Analytics 4.0 Quarter Credits	COMP 5353 Advanced Data Mining (3 credits) - Core Course
IT-532 Computer Forensics 4.0 Quarter Credits	COMP 5336 Computer Forensics (3 credits) - counted towards the Cybersecurity Concentration
IT-533 Ethical Issues in IT 4.0 Quarter Credits	

Southern States University **Master of Science in Information Technology**	**North American University** **Master of Science in Computer Science**
IT-500 IT Foundations 2.0 Quarter Credits	
IT-501 Information Technology Systems 4.0 Quarter Credits	
IT-502 Systems Analysis and Design 4.0 Quarter Credits	COMP 5339 Advanced Software Analysis and Design (3 credits) - Core Course

IT-510 Database Systems 4.0 Quarter Credits	
IT-511 Advanced Database Systems 4.0 Quarter Credits	
IT-513 Computer Networks 4.0 Quarter Credits	
IT-516 Web Information Systems 4.0 Quarter Credits	
IT-517 Electronic Commerce Systems 4.0 Quarter Credits	
IT-520 Information Security 4.0 Quarter Credits	COMP 5334 Advanced Computer Network Security (3 credits) - Core Course
IT-530 Cloud Computing 4.0 Quarter Credits	COMP 5331 Advanced Cloud Computing (3 credits) - Core Course
IT-531 Data Analytics 4.0 Quarter Credits	COMP 5353 Advanced Data Mining (3 credits) - Core Course
IT-532 Computer Forensics 4.0 Quarter Credits	COMP 5336 Computer Forensics (3 credits) - counted towards the Cybersecurity Concentration
IT-533 Ethical Issues in IT 4.0 Quarter Credits	
IT-599 IT Capstone Project 6.0 Quarter Credits	COMP 5393 Capstone Project (3 credits)