Table 3a

Bachelor Accelerated Masters (BAM) Illustrative Fast Degree Map BSBA + MBA / Suggested Course Sequence

120 Units Required
R = Required
M = Major Selectable
G = Selectable GenEd
E = Free Elective

Trimester 1	Fall		Units		Trimester 2	Spring		Units
ENGL101	Expository Writing	R	3		ENGL102	Critical Thinking	G	3
MATH208	Probability and Statistics	R	3		HU210	Introduction to Philosophy	G	3
PHYS101	Introduction to Physical Sciences	M	3		HU280	Principles of Ethics	G	3
ACC110	Financial Accounting - I	R	3		ACC120	Managerial Accounting	M	3
ACC110L	Financial Accounting Lab	E	1		**ECON201**	Principles of Macroeconomics	R	3
BAN199	Excel for Finance, Accounting & Analytics	R	2					
15	Cumulative / Current Units		15		30	Cumulative / Current Units		15
Trimester 3	Summer		**Units**		**Trimester 4**	Fall		**Units**
ENGL115	Public Speaking	R	3		**ENGL425**	Modern American Literature	R	3
SOC250	Public Administration	G	3		SOC260	Civilization and Urbanization	G	3
MKT310	Principles of Marketing	R	3		**MGT310**	Principles of Management	R	3
ECON202	Principles of Microeconomics	R	3		**BLAW310**	Introduction to Business Law	R	3
MKT221	HTML & CSS Web Page Construction	R	3		BAN223	SQL & Relational Databases	M	3
45	Cumulative / Current Units		15		60	Cumulative / Current Units		15
Trimester 5	Spring		**Units**		**Trimester 6**	Summer		**Units**
BUS450	Professional & Technical Writing	R	3		SOC450	Emotional Intelligence	G	3
MKT450	Marketing Management	R	3		**MGT450**	Organizational Behavior and Management	R	3
ACC451	Intermediate Accounting	E	3		MATH201	Calculus - I	G	3
BAN335	Python Introduction For Commerce	M	3		**MGT451**	Project Management	R	3
FIN310	Fundamentals of Finance	R	3		BAN337	JavaScript	R	3
75	Cumulative / Current Units		15		90	Cumulative / Current Units		15
Trimester 7	Fall		**Units**		**Trimester 8**	Spring		**Units**
BAN460	Introduction to Business Analytics	M	3		BAN470	Introduction to Machine Learning Based Prediction Modeling and Forecasting	M	3
BAN460L	Introduction to Business Analytics Lab	E	1		ACC490G	Introduction to Taxation		3
MGT460	Production and Operations Management	R	3		ACC450G	Cost Accounting	M	3
MGT480	Entrepreneurship	R	3		FIN510	Investment Analysis	E	3
CS230	Linux & Shell Scripting	E	3		MGT542	Technology and Product Management	E	3
CS230L	Linux & Shell Scripting Lab	E	1					

P450	Career Development	R	1					
105	Cumulative / Current Units		15		120	Cumulative / Current Units		15

120 units = 60 major + 24 free electives + 12 English + 6 Humanities + 9 Math & Science + 9 Social Sciences

12 graduate-level units suitable for transfer to the MBA

Optional Summer Term Break

Bachelor Accelerated Masters (BAM)

Table 3b Illustrative Fast Degree Map MBA / Suggested Course Sequence

36 min Units Required,
C = Core Required,
M = Major Selectable From a Pool
R = Required,
E = Free Elective

Trimester 1	Fall		Units		Trimester 2	Spring		Units
FIN501	Financial Management	C	3		**BUS595**	Business Capstone	R	3
HU450G	Information Literacy for Academics, Life and the Workplace	E	3		MGT501	Agile Project Management	M	3
MGT530	Logistics and Operations Management	C	3		MGT540	Management of Innovation	M	3
HRM531	Human Resource Management	C	3		MGT542	Technology and Product Management	M	3
	Transferred FIN510	M	3					
	Transferred units ACC490G, ACC450G, MGT542 - Elective	E	9					
24	Cumulative / Current Units		24		36	Cumulative / Current Units		12

36 units = 9 Required Foundation + 12 Selectable Core Pool + 12 Free Electives + 3 Business Capstone

- **Course Descriptions**

Bachelor's Degree Program
School of Business

For the undergraduate program, lower division courses are numbered in the 100s and 200s, and upper division courses are numbered in the 300s and 400s.

Course No.	Description	Course No.	Description
100-199	Freshman level courses	200-299	Sophomore level courses
300-399	Junior level courses	400-499	Senior level courses
450-499	Senior level specialized skills courses taken for undergraduate level credit		
450G-499G	Cross-listed specialized skills courses taken for graduate level credits		
500-599	Graduate level courses		

For information on subjects numbered 500 and above, refer to the section on the Course Descriptions for the Master's Degree Program, School of Business.

Courses are listed below by subject area:

ACC Accounting,
BAN Business Analytics,
BLAW Business Law,
BUS Business,
CPT Curricular Practicum,
ECON Economics,
ENGL English,
FIN Finance,
HU Humanities,
MATH Mathematics,
MGT Management,
MKT Marketing,
P Career Development,
PHYS Physical Sciences, and
SOC Social Science

Each course description is followed by its prerequisite/corequisite, recommendation information expressed in course numbers and/or text.

Each **1-unit lab** course requires at least 30 contact hours, often scheduled as 2 contact hours of lab work each meeting.

Each 1 unit of a practicum course requires at least 45 contact hours of practical experience related to the student's program curriculum.

Students should expect that not all courses and delivery modalities will be offered every trimester.

Accounting

ACC110 Financial Accounting (3 units) - Required

This is the study of accounting as an information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. The course covers the accounting information system, including recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the financial statements, and statement analysis. Includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics

ACC110L Financial Accounting Lab (1 unit)

This lab course (ACC110L) is designed to be taken concurrently with ACC110 Financial Accounting course.. However, this is a separate course with its own separate syllabus and topics. This lab includes an introduction to software accounting tools such as QuickBooks (or alternative as designated by the instructor). This course will teach students about software accounting tools to manage business accounting tasks such as the sales process, tracking revenue, tracking expenses, inventory, bank reconciliation, reports and graphs, company file set up, and maintenance.

ACC120 Managerial Accounting (3 units)

This is the study of how managers use accounting information in decision-making, planning, directing operations and controlling. Focuses on cost terms and concepts, cost behavior, cost structure and cost-volume-profit analysis. Includes issues relating to cost systems, cost control, profit planning, and performance analysis in manufacturing and service environments.

ACC120L Managerial Accounting Lab (1 unit)

This lab course is designed to be taken concurrently with the course ACC120 Managerial Accounting. Topics include company file setup and maintenance, inventory, sales tax, time and billing, payroll setup, payroll processing, adjustments, and the yearend procedures. Hands-on practice is required.
Prerequisite/Corequisite: **ACC120 or ACC110L**

ACC450 Cost Accounting (3 units)

This class applies the essentials of financial accounting to the practice of management. Students will understand cost definitions, cost concepts, cost behavior and cost estimation; also, how cost accounting is applied to manufacturing and service organizations, the principles of planning and control for effective cost-related management, capital budgeting, cash flow statements, and how to analyze financial statements.
Prerequisite/Corequisite: **ACC110 or ACC120 or Equivalent or Upper Division/Graduate Level Status**

ACC451 Intermediate Accounting - I (3 units)

This course is designed for students who are interested in pursuing careers as accounting professionals. This course enhances the student's understanding of the principles of accounting. Topics include understanding financial accounting and accounting standards, financial statement preparation, required disclosures, and in-depth study of current assets, revenue recognition and fixed assets.
Prerequisite/Corequisite: **ACC120 or ACC450 or Equivalent**

ACC451L Intermediate Accounting- I Lab (1 unit)

Upon completing this practical lab, students will be able to handle complex accounting situations using real-world examples from the accounting topics covered in ACC451. During class meetings, students will interact with specific issues such as multi-year accrual recognition of delayed revenues, in-depth study of current assets, and determine how to address them both theoretically and in the finer details of recording. Students may have to modify their accounting software configuration in order to properly reflect the given issue according to their accounting needs.
Prerequisite/Corequisite: **ACC120L or ACC450 or Equivalent**

ACC452 Intermediate Accounting - II (3 units)

This course is a continuation of Intermediate Accounting - I. Subject matter includes current and long-term liabilities, stockholders' equity, investments, pension and post-retirement benefits, leases and cash flow statements.
Prerequisite/Corequisite: **ACC451 or Equivalent**

ACC490 Introduction to Taxation (3 units)

This course covers taxation concepts applied to individual's income, deductions, credits, property transactions, and tax accounting methods. An understanding of the concepts will enable students to prepare quality individual income tax returns as a professional. The course will also cover taxation rules governing financial planning.
Prerequisite/Corequisite: **Upper Division/Graduate Level Status**

Business Analytics

BAN199 Excel for Finance, Accounting & Analytics (2 units) - Required

Excel is a widely used tool and its' skillful use provides multiple benefits over one's professional career. Students will learn to master many areas of Excel's flexibility including; graphics, conditional formatting, sorting, pivot tables, conditional calculations, data loading, use of Excel's powerful functions and Analysis Tool Pak/ Solver extensions. Time permitting business modeling will be introduced.

BAN223 SQL and Relational Databases (3 units)

The course emphasis is using SQL/RDMSs as a tool in support of business & data analytics. After completing this course, students will be able to explain the theory and best practices supporting Relational Database Management Systems (RDMSs), and be able to use SQL's (Structured Query Language) friendly approach for entering, retrieving, updating, sorting data, calculating statistics, and modify the structure of the internal data storage tables. Time permitting, use of a programming language to establish remote connections will also be covered.

BAN335 Python Introduction for Commerce (3 units)

Python is a popular and flexible general-purpose programming language with a vast variety of libraries ranging from database interfaces, mathematical & Stochastic modeling, functions for business analytics supporting decision making, graphical interface toolkits for visual analytics, image handlers, HTTP based dashboard support, and so much more. This course takes a balanced approach with students learning the core mechanics of the language and how to apply Python to analytics and commercial applications via instructor led course assignments and projects.

Note 1: It is suggested that analytical students wishing to use Python in the future for database connections first take BAN223.
Note 2: School of Business students may substitute BAN335 with CS250 with CS250L counting towards BSBA selectable or elective units.

BAN337 JavaScript (3 units)

JavaScript is a versatile dynamic programming language with a high degree of interoperability making it ideal for front-end information handling, clean data assurance, and implementation of light weight front-end algorithms. After this course students will have a working knowledge of JavaScript's core, client-side, and time permitting server-side functionality. Students will be able to use their JavaScript skills to present visual analytics, check and process customer data, preprocess client files before sending to backend for additional analysis and processing, add interactivity to customer facing web sites, provide connections to backend databases, and call other languages. Course examples and assignment will include examples from the field of business analytics.
Prerequisite/Corequisite: **MKT221 or BAN335 or Knowledge of a Computer Programming Language (excluding SQL)**

Note 1: With respect to supporting server-side content and applications, it is suggested but not required that School of Business students learn JavaScript after learning SQL and Python.
Note 2: School of Business students may substitute BAN337 with CS485 counting towards BSBA selectable or elective units.

BAN455 Server-Side Data Processing Using Python/PHP (3 units)

After completing this course students will be able to implement industrial scale business algorithms, process complex data sets and business models with active code to powerful backend analytics and relational database engines. Students will learn how to add smart logic and information passing connections using server-side languages/scripts such as Python or PHP. Students are expected to have access to a computer or cloud account upon which they will install a web server, database, instructor determined Python or PHP for the programming language.
Recommendation: A working knowledge of HTML and a procedural programming language is recommended.

BAN460 Introduction to Business Analytics (3 units)

This course teaches the basics of business analytics. The students learn to use popular data analysis tools to analyze business data for the purpose of understanding business trends, making business forecast, and improving organization's decision making and business strategies.

BAN460L Introduction to Business Analytics Lab (1 unit)

This course is designed to be taken with the course BAN460 Introduction to Business Analytics. The students gain hands-on experience with business analytics. The students learn to use popular data analysis tools.

BAN470 Introduction to Machine Learning Based Prediction Modeling and Forecasting (3 units)

Students will gain a working knowledge of applying machine learning to real world business prediction, forecasting, and decision making. After an introduction to the history and theory of machine learning, students will then learn how to compare and contrast the benefits of various models/algorithms and select the best models for the task at hand, prepare and import data, address data anomalies, train their models, modify and optimize their models, perform final model evaluation, and make recommendations based on their model's predictions to decision makers.

Prerequisite: **MATH208, or BAN199, or Equivalent, or a Computer Science Course In; Artificial Intelligence, Machine Learning, Data Science, or Algorithms**

Business Law

BLAW310 Introduction to Business Law (3 units) - Required

This course is designed as an introductory-level course in U.S. business law. The focus will be on preparing students to spot potential legal issues in the operation of businesses so they can operate legally and know when to consult an attorney before taking action. The course begins with an overview of the U.S. legal system, its fundamental structures and processes. Emphasis is placed on fundamental legal principles pertaining to business transactions. Topics include sources of law and ethics, contracts, torts, agency, criminal law, business organizations, and judicial and administrative processes.

Business

BUS450 Professional and Technical Writing (3 units) - Required

This course presents students with practical instructions about communicating in different kinds of academic and workplace environments, as well as professional/technical communities. Students will learn how to organize and produce common professional writing work, such as technical reports, white papers, proposals, theses, and resumes. The course also covers different forms of effective writing, writing styles, approaches, formats, and citation of referenced materials.

Prerequisite: **ENGL101 or Equivalent**

BUS493 Senior Project (3 unit)

This instructor-driven course implements a senior project as a culminating undergraduate experience in a student's professional area of interest, wherein students successfully demonstrate mastery of specialized knowledge and effectively communicate their results in writing and in oral presentations. Projects may later be used to showcase a student's skills to potential industry employers or as material to support graduate level studies.

Prerequisite: **Open to School of Business Undergraduate Students who have earned 90 trimester units before starting their senior project.**

Curricular Practicum

CPT401 Curricular Practicum (1 unit)

Curricular practicum, or curricular practical training, is a supervised practical experience that is the application of previously studied theory. The curricular practicum must provide students a valuable learning experience and must significantly increase their knowledge in their program of study. It is defined as alternative work/study, internship, cooperative education, or any other type of required internship or practicum that is offered by sponsoring employers through cooperative agreements with the school and the course is an integral part of an established curriculum. At least three hours of work in a practical setting has the credit equivalency of one hour of classroom lecture (1 unit). To be eligible to take this course, the student must have completed at least two trimesters of coursework required in his/her degree program, obtained a written agreement that outlines the arrangement between the institution and the practicum site (including specific learning objectives, course requirements, and evaluation criteria), and received approval by a designated advisor. F-1 International students must follow additional rules required by the U.S. Immigration and Customs Enforcement. The student must use SFBU's online tool to submit his/her application for taking this course before meeting with a designated advisor for an assessment of eligibility. Information and instructions concerning this course are provided in the application form. This is a part-time practicum course taken by the undergraduate student to work no more than twenty hours each week during the approved practicum period. Failure in this course will prevent the student from taking any curricular practicum course afterwards.

Prerequisite: Refer to the instructions on the application and agreement documents.

CPT402 Curricular Practicum (2 units)

Curricular practicum, or curricular practical training, is a supervised practical experience that is the application of previously studied theory. The curricular practicum must provide students a valuable learning experience and must significantly increase their knowledge in their program of study. It is defined as alternative work/study, internship, cooperative education, or any other type of required internship or practicum that is offered by sponsoring employers through cooperative agreements with the school and the course is an integral part of an established curriculum. At least three hours of work in a practical setting has the credit equivalency of one hour of classroom lecture (1 unit). To be eligible to take this course, the student must have completed at least two trimesters of coursework required in his/her degree program, obtained a written agreement that outlines the arrangement between the institution and the practicum site (including specific learning objectives, course requirements, and evaluation criteria), and received approval by a designated advisor. F-1 International students must follow additional rules required by the U.S. Immigration and Customs Enforcement. The student must use SFBU's online tool to submit his/her application for taking this course before meeting with a designated advisor for an assessment of eligibility. Information and instructions concerning this course are provided in the application form. This is a full-time practicum course taken by the undergraduate student to work more than twenty hours but not to exceed forty hours each week during the approved practicum period. Failure in this course will prevent the student from taking any curricular practicum course afterwards.

Prerequisite: Refer to the instructions on the application and agreement documents.

Economics

ECON201 Principles of Macroeconomics (3 units) - Required

An introductory course focusing on aggregate economic analysis. Topics include: aggregate measures of economic activity, macroeconomic equilibrium, money and financial institutions, monetary and fiscal policy, international economics, and economic growth.

(Lower Division GE – Social Sciences area for non-business majors)

ECON202 Principles of Microeconomics (3 units) - Required

This is an introductory course focusing on choices of individual economic decision-makers. Topics include scarcity, specialization and trade, market equilibrium, elasticity, production and cost theory, market structures, factor markets, and market failure.

(Lower Division GE – Social Sciences area for non-business majors)

English

(GE in English and Communication area)

ENGL100 English Structure and Composition (0 units)

This course focuses on the structural components of academic writing, starting with the parts of speech, the parts of a sentence, and the building blocks of phrases and clauses. It covers sentence types and variety, parallelism, proper word usage and punctuation, and avoiding sentence errors. This course also emphasizes unity and coherence, as well as the structure of paragraphs and standard academic essays.

ENGL101 Expository Writing (3 units) - Required

This fundamental level college writing course is based on a systematic approach to address students' needs to acquire knowledge and skills in written communication. It explores an integrated approach to the mechanics of communication, encompassing a full range of basic concerns in informative writing, going from its processes to its forms, to the popular techniques writers have used to make their works outstanding. Students enhance their writing skills through the process of prewriting, organizing, drafting, revising, and editing of expository essays. By the end of the trimester, students should be able to use grammar and punctuation correctly and to write effective informative/explanatory essays in both academic and professional settings.

ENGL102 Critical Thinking (3 units)

This course focuses on learning to be an effective provider and consumer of ideas in our information-saturated society. Students will learn to identify the intent of the message, to judge the soundness of the argument, and to evaluate the validity of the evidence. Rigorous training will help learners go beyond feelings and personal biases to clear, impartial, and accurate problem solving and decision making that are essential to all human communication: speaking, writing, debating, and persuading.

ENGL115 Public Speaking (3 units) - Required

This course is designed to develop effective skills in extemporaneous speaking, formal presentations, and listening. Students will learn about nonverbal communication, cultural differences in communication, and research methodology.

ENGL220 Small Group Communication (3 units)

This course is designed to accomplish the following learning goals: 1) to help the students understand theories and principles of small group decision making and problem solving, 2) to provide students with hands-on experience working in small groups, the most powerful tool in modern industry, and 3) to offer students opportunities to observe the development and operation of real-life task-oriented groups.

ENGL320 Intercultural Communication (3 units)

This course introduces theories and practices regarding intercultural relationships and communication. It helps students adapt to a rapidly diversified workforce both in Silicon Valley and in other parts of the world. From the vantage point of this course, students will see the forces that shape cultures and influence intercultural contacts. They will be enabled to build harmonious and productive relationships with individuals from all national, ethnic, and linguistic backgrounds.

ENGL425 Modern American Literature (3 units) - Required

This course examines fiction and non-fiction writing produced by American authors in the 20th and 21st centuries. This course will cover the themes, styles and content of modern American authors. Genres such as Drama, Action and Science Fiction will be investigated. Students will be asked to analyze context, culture, time and structure. This course requires critical thinking on essays written about various readings.

Prerequisite: **ENGL101**

Finance

FIN310 Fundamentals of Finance (3 units)

This course introduces the student to the world of finance. Financial management is concerned with the efforts of the corporation's managers to raise and allocate capital in a manner that will maximize and stabilize the firm's future cash flows. This course examines the concepts and techniques available to financial managers as they address various aspects of the financing and investment questions. Topics include financial background, a review of accounting, financial statements, and taxes; cash flow and financial analysis, the financial system and interest, time value of money, the valuation and characteristics of bonds, the valuation and characteristics of stocks, risk and return, capital budgeting, and international finance. A case study will be applied to assist students' learning.

Humanities

(GE in Humanities area)

HU210 Introduction to Philosophy (3 units)

This course is an introduction to the great questions of philosophy, using an historical approach. The class covers Western and non-Western traditions from the pre-Socratic and Confucius to modern times.

HU230 Art Appreciation (3 units)

A crash course in western art aesthetic from ancient art to post-modernism, this course gives the student a historical western art background that makes comparisons to the East, as well as the tools to analyze paintings through their own cultural point of view.

HU240 Music Appreciation (3 units)

This course is designed for students to explore the fundamentals of music through easy listening examples from all aspects of sound: tone, color, harmony, rhythm, mood, dynamics, tempo, themes, and forms. Students will analyze music in respect to the historical and cultural context as well as to daily life.

HU280 Principles of Ethics (3 units)

This course is designed to teach students ethical principles and problems applicable to their lives. Topics include application of ethical principles, background and philosophical principles of ethics, ethical practices, and practical ethical problems and solutions.

HU420 Critical Analysis of Film (3 units)

This course examines the impact of film on society, and vice-versa. Students will review, critique and analyze several films throughout the trimester. Knowledge, insight and critical analysis will be required to demonstrate how the selected films reflect and impact cultures. This course examines content, meaning, history and culture of American and foreign films. Various genres and film movements will be viewed and discussed.

HU450 Information Literacy for Academics, Life, and the Workplace (3 units)

This course will give students a skill that they will be able to use and benefit from for the rest of their lives: the ability to read, evaluate and understand newspapers, magazines, websites, journalistic materials, business writing and journals. Students will be able to evaluate and analyze bias, propaganda, agenda, point-of-view and misinformation. Students will be able to interpret, organize and synthesize information from various sources to achieve a specific purpose with clarity and depth.

Prerequisite: **ENGL101**

Mathematics

MATH201 Calculus – I (3 units)

This course is the first of a series in calculus designed for students to build up the fundamental background of calculus and to learn its applications to very basic problems. Topics include functions, limits, continuous functions, derivatives and applications, antiderivatives, composite functions and chain rule, graphing techniques using derivatives, implicit differentiation, finite integrals, and fundamental theorems of calculus.

(GE – in Mathematics area)

Prerequisite: **Pre-calculus subjects**

MATH202 Calculus – II (3 units)

This course is the second of the calculus series designed for students to understand integration techniques and extend the differentiation notion and methods to functions of multiple variables. Topics include logarithmic and exponential functions and their derivatives, inverse trigonometric functions and derivatives, L'Hopital's rule, integration techniques and their applications, sequence, series, partial derivatives, and improper integrals.

(GE – in Mathematics area)

Prerequisite: **MATH201**

MATH203 Linear Algebra (3 units)

Linear Algebra is one of the topics to prepare students for higher-level math courses as Differential Equations. It is also relevant to computer and business students interested in Data Science since linear problems are often the simplest models of the natural world. In this course students learn the language, concepts, and techniques, from the ground up; the course starts with geometric representation of systems by equations, and later manipulation of abstract ideas as Singular Value Decomposition.

(GE – in Mathematics area)

Prerequisite: **MATH201**

MATH208 Probability and Statistics (3 units) - Required

This course is designed for students to understand the concepts, theory, and applications of probability and statistics. Topics include permutation, combination, random variables, distribution, means and variance, normal distribution, random sampling, estimation, confidence interval, hypothesis testing, linear correlation and regression.

(GE – in Mathematics area)

Prerequisite: **Pre-calculus subjects**

Management

MGT310 Principles of Management (3 units) - Required

This course is designed for students to learn the basic skills, applications, and foundations of management. Specifically, students will learn organizational structure and environment, and develop skills in planning, organizing, leadership, motivation, decision-making, communication, negotiation, and managing information for decision making. This course serves as a foundation for a more in-depth study of various aspects of management in other courses.

Preparation Recommendation: **ECON201, ECON202**

MGT450 Organizational Behavior and Management (3 units)

This course explores the complex dimension of organizational behavior including examination of experiential and conceptual approaches to communication, self-awareness, perception, motivation, problem solving and culture. Students apply interpersonal and intrapersonal exploration to the management of change, leadership theories and organizational issues.

MGT451 Project Management (3 units)

This course introduces the principles of project and program management, the roles of project management, matrix organization in both private and public segments, and project management techniques leading to the efficient execution and completion of projects. Proposal development, case studies, and independent projects are required.

MGT460 Production and Operations Management (3 units) - Required

This course balances theory and practice of Production and Operations Management, covering quantitative, qualitative, and behavioral aspects. Students will learn how to identify and apply strategies, business process design principles, and quantitative techniques. This knowledge will then be applied to optimize business operations, enhance efficiency, and improve competitiveness. Students will develop quantitative models and use software tools such as Microsoft Excel Analysis ToolPak and Solver to create solutions for multivariate operational constraints. Typical control cases include service and product design choices, sales forecasting, scheduling, metrics for production/inventory control, statistical quality control, and logistical constraints.

MGT460L Production and Operations Management Lab (1 unit)

Designed to be taken with MGT460, during this hands-on lab course students will learn software-based techniques to solve various time, labor, material, forecasting, capacity, take control of the conversion process from input to outputs, and costs optimizations in classic production planning and operations scenarios. Students will be expected to develop their own mathematical models, transform their models into software-based implementations and then determine the optimized best fit business solution. Students should be comfortable with or refresh themselves on solving multivariate simultaneous equations before the first class meeting. Students should be comfortable installing software on their machines and/or using cloud-based services.

MGT480 Entrepreneurship (3 units) - Required

This course explores the full range of the entrepreneurial process including the evaluation, development, and creation of a successful business. It will help the potential entrepreneurs and professionals visualize and experience entrepreneurial development. The course explores the entrepreneurial approach to resources such as the development of an organizational structure, market analysis, financing entrepreneurial ventures, and screening venture opportunities. Individuals will experiment and evaluate what it takes to be an entrepreneur including developing the plan for a new business.

Marketing

MKT221 HTML & CSS Web Page Construction (3 units) - Required

Students completing this course will gain a deep and technically accurate understanding of how websites work, display and gather data, and become proficient using HTML & CSS to create, modify, and maintain user facing (client side) web pages. HyperText Markup Language (HTML) is the web page's working language that surrounds content. Cascading Style Sheets (CSS) provide a consistent look and feel styling across the website. Time permitting the instructor may also introduce other technologies such as JavaScript and SQL and explain how they bring advanced functionality to a website.

MKT310 Principles of Marketing (3 units) - Required

This course introduces the major principles of marketing, marketing's role within the company, and its role in the global economy. Studies will focus on how to find marketing opportunities with market segmentation, how to get information for marketing decisions, the elements of product planning and new product development, wholesalers and retailers and their strategies, pricing, and promotion.

MKT450 Marketing Management (3 units) - Required

This course studies marketing management by analyzing real-world cases. Students will learn to implement and execute the marketing process through situation assessment, strategy formulation, marketing planning, marketing implementation and evaluation.

Prerequisite//Corequisite: **MKT310 or Upper Division/Graduate Level Status**

Professional Development

P450 Career Development (1 unit) - Required

This course is designed for students to take in preparation for becoming working professionals. Topics include effective communication strategies, emotional intelligence, diversity and cultural awareness, professional behavior, and interview skills.

Physical Sciences

PHYS101 Introduction to Physical Sciences (3 units)

This is an introductory course to expose the students to physical science subjects including the basics of astronomy, chemistry, earth science, and physics.
(GE - in Sciences area)
Prerequisite: **Pre-calculus subjects**

PHYS201 Physics - I (3 units)

This course is designed to be the first of a series in physics for engineering students. Topics include vectors, motion and Newton's laws, gravitation, work and energy, momentum, mechanics of rigid bodies, oscillations, kinetic theory of gases, waves and sound, and thermodynamics. Laboratory practices are conducted formally each week.
(GE - in Sciences area)
Prerequisite: **MATH201**

PHYS201L Physics Lab – I (1 unit)

This course is designed to be taken with the course PHYS201 Physics - I. The student first learns to use the general measuring equipment, the proper experimental procedures, and lab safety issues. The student is expected to gain skills in data analysis and lab report writing throughout the trimester. Lab topics include measurements of position and velocity, kinematics, Newton's laws of motion, energy, momentum, conservation laws of energy and momentum, collisions, torque, rotational dynamics, waves, and thermodynamic behaviors.
(GE - in Sciences area)
Prerequisite: **MATH201**

PHYS202 Physics - II (3 units)

This course is the second of a series in physics for engineering students. Topics include Coulomb's law and electric fields, currents and DC circuits, magnetic fields, time-varying EM fields, AC circuits, optics, interference, diffraction, and an introduction to modern physics. Laboratory practices are conducted formally each week.
(GE - in Sciences area)
Prerequisite: **PHYS201**

PHYS202L Physics Lab – II (1 unit)

This course is designed to be taken with the course PHYS202 Physics - II. The student learns to use electrical measuring equipment to conduct the first several experiments related to electromagnetism. Lab safety as well as skills in data analysis and lab report writing are stressed. Lab topics include measurement of electric field and potential, simple circuits, resistors, DC circuits, Kirchhoff's laws, capacitors, RC circuits, magnetic effects, inductors, AC circuits, electromagnetic induction, RLC circuits, geometrical optics, lenses, and light as a wave.
(GE - in Sciences area)
Prerequisite: **PHYS201L**

Social Science

(GE – in Social Sciences area)

SOC201 California History (3 units)

This course is designed to expose the students to the uniqueness of California history and its evolution. Topics include the social, economic, and political development of the "Golden State" over the last three centuries, spanning the Native-American, Spanish, Mexican, and American periods. Lectures, case studies, and field trips for research are the forms of study in this course.

PSY210 Introduction to Psychology (3 units)

This psychology course reflects on theories and concepts of behavior and processes of the mind. Students will be introduced to topics as motivation, emotion, personality, social behavior, perception, learning, and development. Different areas of psychology will be examined, such as cognitive, forensic, social, and developmental

psychology. Additional topics may include environmental and biological factors affecting behavior, adaptation to stress and adversity, common disorders, experimental methods, current research trends, etc.

SOC215 Introduction to Sociology (3 units)

This course provides a study of culture, social organization, and social relations. Additional topics include the major social problems in society, with an emphasis on how those problems are interrelated and the role of society in their creation and perpetuation. Issues and problems related to cross culture and diversity will also be addressed.

SOC235 Multiculturalism in the United States (3 units)

This course looks into various aspects of multiculturalism in American society, exploring issues related to race, ethnicity, gender, sexual orientation, disability, and other social group identities.

SOC250 Public Administration (3 units)

This course serves as an introduction to public administration. Early key thinkers in the development of public administration will be examined. During the trimester, topics such as public policy formation, public management, human resources, reinvention, privatization, e-Government, public finance, performance measurement, and ethics will be reviewed. Students will become familiar with the primary issues and challenges facing public administrators today.

SOC260 Civilization and Urbanization (3 units)

This is an introductory course designed to cover the 5,000 year shift from rural to urban throughout the world. The city is civilization's greatest work of art but has many challenges. The ancient walled cities, utopian writings, urban theories, religious experiments, English Garden Cities and new towns, American Greenbelt Towns, company towns, flight to the suburbs, Neo-traditional planning, the New Urbanism, and current sustainable development, Smart Growth, to the more recent Greening and Healthy Cities will be described and the actual city and regional planning practices are shown.

SOC275 The American Experience (3 units)

This course is designed to lead the students to examine the 20th century rise of the United States as a modern multiethnic society with emphasis on the socioeconomic and political forces that have shaped its development.

HIST340 Modern American History (3 units)

This course covers the development of the United States from post-Civil War (1865) to the present. Students will further develop their historical research, writing, critical thinking and presentation skills throughout this course. Covered topics start with the 1800's Reconstruction, Immigration, Industrialization, Western Expansion and American Urbanization, followed by the 20th century's World War I, The Great Depression, The New Deal, World War 2, Korean War, Baby Boom Generation, Vietnam War, Civil Rights Movement and Globalization. The course concludes with the 21st Century including the impact of September 11, 2001, Terrorism, and Modern Technology.

HIST400 Early American History (3 units)

This course is designed to lead the students to examine the early periods of American history that shaped the development of the nation, including America before Columbus, European expansion, the founding era and Revolution, the Constitution and the new republic, and subsequent periods of civic and political growth up to the Civil War.

Prerequisite: **ENGL101**

SOC450 Emotional Intelligence (3 units)

Emotional Intelligence (EI) or Emotional Quotient (EQ) defines the skills or capacity to recognize ones' own emotions and those of others and how to control these emotions. In this course, the students will learn about Emotional Intelligence (EQ) and how to manage interpersonal relations and why it's important in their life and career. They will learn how to increase their EQ in developing their abilities in perceiving, using, understanding and managing emotions. EQ is a type of intelligence that unlike IQ can be increased and the benefits of it is apparent in one's life and career. Knowing yourself is the essence of EQ. Students will learn about themselves by assessing their EQ in the beginning of the class and at the end of the term to see if any improvement took place. In recent years, EQ has become a major indicator of achievement. This course will provide the means to increase and manage your EQ.

◙ Graduate Certificate in Business Management - Overview

The School of Business offers one academic certificate program: Graduate Certificate in Business Management (GCM). This 18-unit (6-graduate courses) program provides an extensive foundation in management, equivalent to the first academic year of SFBU's 36-unit MBA program utilizing actual SFBU MBA courses and university faculty. Students earn graduate level credit on an official SFBU transcript, and upon successful completion and official certificate diploma.

The GCM program may be completed in two trimesters (one academic year) by taking 9-units (3 courses of 3 units each) during each trimester.

The GCM utilizes SFBU's MBA applicable courses and follows the MBA program's 15-week Spring, Summer, and Fall trimester calendar, course start and times, course modality (on-campus, online, hybrid), grading, etc.

GCM students have full campus and e-library access. Students also enjoy convenient access to the greater San Francisco Bay & San Jose' Silicon Valley areas.

All courses completed with a B or better may be transferred into SFBU's MBA program for those students that continue on into the MBA program.

- **Distance Learning**

The GCM and MBA programs are accredited for distance learning. This allows students to mix and match on-site and online courses or choose to take 100% online courses. Online courses may be offered in a synchronous, hybrid or asynchronous modality. Not all courses are offered or offered in all modalities each term.

- **Committee Oversight**

The responsibility for developing, modifying, and maintaining the graduate certificate program is performed by the School of Business Curriculum Committee which is led by a faculty group. Input from other stakeholders, such as qualified students, the dean, librarian, assessment coordinator, administrators, and employers is welcomed.

- **Application Requirements**

Students must be over 18 years of age.

The admissions in the Graduate Certificate in Business Management follows an open and inclusive admissions process, with the student taking the responsibility to determine their readiness and ability to successfully address graduate level academic courses.

Applicants are recommended to have previously completed a high school, associates, bachelors, masters or doctoral level degree. Having an earned bachelor’s degree is highly recommended.

To apply for admission into a GCM certificate program, the applicant is required to submit the following documentation to the SFBU Admissions Office:

1. Online Application Form
2. Nonrefundable application fee
3. Copy of passport or a government issued I.D.
4. An English proficiency document is required for non-native English speakers: An official transcript with English course records or TOEFL/IELTS/ iTEP/PTE Academic/ Cambridge B2 First score

report or equivalent will suffice. See English Proficiency Requirement below for detailed information on the English entrance requirement.

- **English Proficiency Requirement**

Non-native English speakers are considered meeting the entrance English proficiency requirement if they meet any of the following requirements:

- An official IELTS (Academic), TOEFL (iBT), TOEFL Essentials, iTEP Academic, PTE Academic or Cambridge B2 First test score report. Minimum Score:
  - IELTS (Academic) 5.5 band
  - TOEFL (iBT) 59
  - TOEFL Essentials 6.5 band
  - iTEP Academic 3.7
  - PTE Academic 50
  - Cambridge B2 First 168
- Successful completion of IEP Upper Intermediate Level B with a grade of B or better in all four courses
- An English assessment report from a few U.S. English language institutions recognized by major universities in the U.S.
- A degree earned or a college-level English credit course passed at an institution located in the U.S., U.K., Ireland, Australia, New Zealand, or Canada
- A degree earned at an institution in which the language of instruction is strictly English (as determined solely by SFBU)

- **F-1 International Students**: The GCM is currently not accepting F-1 international students. Interested students are advised to consider the MBA program which supports F-1 international student applications.

- **Transfer of Credit from Other Institutions**

The GCM program does not accept transfer credit from other institutions. Undergraduate SFBU students may transfer up to **9 units of SFBU graduate level business units** into the GCM.

- **Proficiency Exams:**

The GCM program does not offer proficiency exams.

- **Experiential Learning**

SFBU does not award credit for prior experiential learning.

- ## Access to Computers

Students in the GCM program are expected to have access to computers upon which they will install various software packages, applications, microphones, cameras, connect to cloud applications, and implement course assignments. Students should expect some courses may require software use/licensing fees comparable to the cost of a classic textbook. Example computer uses include; a web server, a relational database, the Python/JavaScript/PHP programming language, making a business web site, creating analytical models, performing statistics on data sets, use for oral presentations, downloading of course materials and project templates, uploading of assignments, accessing the student portal and course learning management systems, use of cloud based applications, virtual office meetings with the professor, delivery of student services, interaction with the administration and staff, etc. Remote students are expected to have their web cameras on during any interactive online virtual class meeting and during exams. For interactive online classroom meetings and group video conferencing, the recommended bandwidth is ≥ 3 Mbps in both the upstream and

downstream directions. For individual peer-to-peer video conferencing 1 Mbps is the recommended minimum bandwidth. For an improved video experience, use of a wired-connection/adapter can reduce interaction latency and the number of dropped packets compared to a WiFi connection.

- **Tuition**

Tuition is charged per unit at the same rate as MBA courses. Tuition for courses taken to fulfill the GCM requirements are SFBU standard graduate level rate of **$450.00 per unit**.

❑ **Tuition per Unit for Courses Audited**

For courses audited (without earning credit), the tuition is half the regular unit rate. Not all courses can be taken with "audit" status.

❑ **Estimated Total Charges for On-time Completion of Entire Educational Program**

- Tuition: $8,100
- Fees: $800
- Graduation Petition Fee: $150
- Textbooks & Software Costs: $900

- **GCM: $9,950**

Please note that this estimate includes tuition, fees, textbooks costs, which is subject to change. All students are required to pay current rates for tuition and fees each trimester. Additional fees may apply, depending on the services requested (see Tuition and Fee section). The cost of course material including textbooks and course related software is estimated to be approximately $150 per course. The actual cost of course materials can vary significantly from course to course. Living expenses such as housing, food, recreation, transportation, etc. are not included above

- **Graduation Requirements**

The GCM requires a minimum of **18 units of graduate-level business courses earned at SFBU**. The GCM requires coursework in the following categories:

1. Core Required Courses, (6 units)
2. Major Courses Selectable from a Pool, (12 units)

The following are required for graduation:

- Maintain a grade of C or better for all courses taken towards the certificate requirements,
- Maintain an overall G.P.A. of 3.0 or better,
- Maintain good standing with the University – with clear financial, library, and other school records,
- The student is approved to graduate after filing a petition for graduation.
- Not more than 3 units of practicum coursework may be counted towards the GCM.

✦ Career Planning

For career planning, students are advised to meet one-on-one with the Career Center staff in their first term of enrollment.

The following is the description of the GCM program, with a statement of its objectives, the background preparation required, and the program curriculum.

• Graduate Certificate in Business Management (GCM)

The GCM shares the MBA Program's Objective: The objective of the program is to provide aspiring leaders a broad base of field-proven interdisciplinary business concepts in management, marketing, human resources, finance, analytics, and technology that will enable them to launch their professional careers to the next level. Program graduates will have acquired the flexibility of thought to make wise decisions in today's complex, diverse, multicultural, and global business settings and to enhance their careers.

The GCM shares the MBA Program's Learning Outcomes (PLOs): Graduating students are expected to demonstrate the following program learning outcomes –

Written Communication - In a contextually appropriate manner, write strategic business plans and tactical implementation plans.
Oral Communication - In a business setting, craft and deliver compelling messages, based on logic and variety of supporting materials.
Quantitative Reasoning - Convert relevant information into insightful mathematical portrayals and apply across a wide range of business situations.
Information Literacy - Determine, acquire, and analyze data needed from multiple sources in order to create recommendations for complex business situations.
Critical Thinking - Methodically solve multi-criteria business and managerial problems.
Specialized Knowledge - Synthesize concepts in management, finance, accounting, and marketing to resolve complex business challenges.

GCM Curriculum

A minimum of **18 trimester units of graduate study** earned at SFBU are required for the GCM program. The GCM curriculum includes MBA acceptable coursework. Students must earn a CGPA of 3.0 to earn the Certificate. The Graduate Certificate in Business Management admissions follows an open and inclusive approach admissions process, with the student taking the responsibility to determine their readiness and ability to successfully address graduate level academics, hence, course prerequisite/corequisites are not enforced for GCM students.

I. Core Required Management Courses (6 units)

Take at least 2 out of the 3 following the courses below to gain a knowledge base of business theories and techniques.

FIN501	Financial Management
HRM531	Human Resource Management
MGT530	Logistics and Operations Management

The third course if taken will be counted towards Section II below for selectable business courses.

II. Selectable Business Courses Selectable from the MBA Acceptable Pool (12 units)

Beyond Core Requirements, the student is required to take at least 12 units of graduate level business (major) coursework (courses numbered 4xxG, 5xx) to meet this requirement. Courses must be from the School of Business, or CPT, or Career Development. Refer to individual course descriptions listed under the MBA program.

Curricular Practicum: Not more than 3 units of practicum coursework may be counted towards the GCM. When applicable, the student may take curricular practicum courses (CPT501 or CPT502) and engage in practical training to work on company projects that are directly related to the student's course of study. The student must observe the rules required for taking the practicum courses.

Career Development: P450G Career Development (1 unit)
This course is designed for students to take in preparation for becoming working professionals. Topics include effective communication strategies, emotional intelligence, diversity and cultural awareness, professional behavior, resume writing, job searching skills, and interviewing skills.

Emotional Intelligence: Emotional Intelligence courses SOC501 (1 unit) Emotional Intelligence and SOC450G (3 units) Emotional Intelligence are considered major pool courses and are acceptable to be taken in the GCM as either major or electives. Emotional Intelligence (EI/EQ) is essential for successfully managing and controlling interpersonal relations and therefore helpful to those aspiring to management positions.

Courses from the School of Engineering are not allowed.

Note: BUS595 MBA Capstone course is not applicable to the GCM program and is not available for GCM student enrollment.

Note: The GCM program does not offer formal concentrations.

BSBA to GCM to MBA Program Pathway Sequence:

Undergraduate **SFBU** students planning on enrolling into the MBA program may first enter the GCM program and transfer the earned credits into the SFBU MBA.

Continuing undergraduate students can enroll into the GCM at any time. Only students with bachelor degrees can transfer the GCM earned credit into the SFBU MBA program. The SFBU MBA program requires a bachelor's degree.

SFBU BSCS or SFBU BSBA students who took SFBU MBA graduate level credits as electives can transfer those units, but engineering units are not transferable. For example, SFBU students may earn BSBA/BSCS degrees, a GCM and finally an MBA. Required GCM core and selectable courses do not need to be retaken and will be credited within the MBA program.

Joint MBA and GCM
Actively enrolled SFBU MBA students may request after paying the GCM graduation fee, a Graduate Certificate in Business Management certificate upon completing all GCM graduation requirements, even if they have not completed their SFBU MBA program.

- **Course Descriptions**

Refer to: Master of Business Administration Degree Program

Master's degree courses are numbered in the 500s. The MBA degree program allows for a limited number of credits for 400 level courses with a "G" suffix.

Course No.	Description
450G-499G	Cross-listed specialized courses taken for graduate level credits
500-599	Graduate level courses

Illustrative Advising Road Map GCM/Suggested Study Plan Course Sequence:

Course Numbers: Courses numbered from 450G to 499G are cross-listed specialized courses taken for graduate-level credits; courses numbered in the 500s and above are graduate level courses. Advisory: Students should expect graduate level 4xxG courses to have noticeably higher-level assignments compared to 4xx undergraduate workloads.

The **GCM Roadmap** with a 9 unit course load pace is a guide for outlining a pathway towards certificate completion. It showcases one way but not the only way to complete a certificate. The 2 trimester (1 academic year) road map below is an advising tool that students may wish to consider for completing the 18 trimester unit GCM requirement for graduation. Students are advised to take core courses whenever they are offered as not all courses are offered every term.

C = Core Required Courses
S = Selectable from a Pool

Figure 1 Illustrative Typical GCM Program Map

Table A Illustrative Typical GCM Roadmap

18 min Units Required
C = Core Courses
S = Selectable from MBA List

Trimester 1			Units	Trimester 2			Units
FIN501	Financial Management	C	3	MGT542	Technology and Product Management	S	3
MGT530	Logistics and Operations Management	C	3	MGT501	Agile Project Management	S	3
HRM531	Human Resource Management	C	3	FIN510	Investment Analysis	S	3
9	Cumulative/Current Units		9	18	Cumulative/Current Units		9

18 units = 6 Core Required + 12 Major Selectable Pool and/or Core

◙ Master's Degree Program

The School of Business offers one master's degree program: Master of Business Administration (MBA).

• Objective

The objective of the master's degree programs is to provide advanced training to those who wish to practice their profession with increased competence in the global business industries. The program emphasizes both mastery of subject matter and an understanding of related research and research methodology. This emphasis implies development of the student's ability to integrate and apply the subject matter.

• Committee Oversight

The responsibility for developing, modifying, and maintaining the graduate program is performed by the School of Business Curriculum Committee which is led by a faculty group. Input from other stakeholders, such as qualified students, the dean, librarian, assessment coordinator, administrators, and employers is welcomed.

• Distance Learning

The MBA program is approved for distance learning. This allows students to mix and match on-site & online courses or choose to take 100% online courses. Online courses may be offered in a synchronous or an asynchronous modality.

• Concentrations

The MBA program offers students the option to select a single concentration of 12-units (typically 4 courses). Choosing a concentration is not required.

The three concentrations students may choose from are:

- Marketing Management
- Management
- Business Analytics

• Credential Requirements

Master's degree program applicants must hold a valid bachelor's degree. Applicants must have been in good academic standing at the last institution attended. A bachelor's degree with a minimum CGPA of 2.5 is required. A bachelor's degree with a CGPA below 2.5 does not qualify for admission.

However, applicants who have previously completed a master's or doctoral level degree from an accredited institution will be granted admission to the MBA program, provided they have met the program's other admissions requirements (such as English proficiency, etc.).

• Application Requirements

Graduate program admission follows a holistic review process. Academic and non-academic achievements are considered while assessing an applicant's ability to succeed in the master's programs. An interview with the Academic team may also be conducted if necessary.

To apply for admission into a master's degree program, the applicant is required to submit the following to the SFBU Admissions Office:

1. Online Application Form
2. Nonrefundable application fee
3. Copy of passport or a government issued I.D.
4. Official transcripts from ALL previously attended institutions
5. Foreign Credential Evaluation: Foreign transcripts must be evaluated by a member of National Association of Credential Evaluation Services (NACES), Association of International Credential Evaluators (AICE), or American Association of Collegiate Registrars and Admissions Officers (AACRAO)'s International Education Services
6. A document certifying completion of degree/s earned (bachelor's/master's/doctoral level degrees); a transcript printed with degree completion information will suffice
7. An English proficiency document is required for non-native English speakers: An official transcript with English course records or TOEFL/IELTS/ iTEP/PTE Academic/ Cambridge B2 First score report or equivalent will suffice. See English Proficiency Requirement below for detailed information on the English entrance requirement.

Additional suggested indicators of potential success at SFBU. **Provide evidence of one or more of the following:**

- Additional undergraduate and/or graduate degrees and certifications
- Previous coursework or training in the intended field of study
- Work experience
- Achievement in sports, music and/or other creative pursuits
- Involvement in community/volunteer services
- Fluency in multiple foreign languages
- Personal statement with background and purpose for seeking the degree
- Other special skills

- **F-1 International Students**: In addition to the above general application requirements, an international applicant is required to submit the following additional documents:

1. A financial support document – provide a recent financial support document indicating a minimum amount of $39,800 available to pursue study in the first academic year at SFBU.
   - A current bank letter and bank statement; or
   - A loan letter from a lending institution; or
   - Copies of fixed deposits.

   An affidavit of support or sponsor letter is required if the funds are not in the applicant's name.
2. A transfer student (from a U.S. institution) is required to submit a photocopy of his/her
   - previous I-20 form,
   - visa, and
   - I-94 (U.S Department of Homeland Security issued arrival / departure form).

Applicants interested to apply for scholarships need to provide additional documents. Please refer to the section on Scholarships in this catalog and on the website.

- **Credential Evaluation Requirement**

Applicants who have earned their bachelor's credentials at a foreign institution must provide a course-by-course credential evaluation analysis. This credential evaluation must be completed by a member of National Association of Credential Evaluation Services (NACES), Association of International Credential Evaluators (AICE), or American Association of Collegiate Registrars and Admissions Officers (AACRAO)'s International Education Services. This credential evaluation must be in the original sealed envelope, if it is a hard copy; an electronic copy may be sent directly from the evaluation agency to SFBU.
Note: International schools/colleges accredited by U.S. regional accrediting bodies are exempt from this requirement.