Accounting and Analytics, MS
College of Business

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Senior Assistant Dean for Finance and Administration
Joyce Wellinger, Harriman Hall

Office of Student Services (Admissions & Advising)
Harriman Hall Room 109 (631) 632-7171
cobgraduate@stonybrook.edu

Web Site
http://www.stonybrook.edu/business

Advanced Graduate Certificates Awarded
Finance

Degrees Awarded
M.B.A., M.B.A. in Accounting, M.B.A. in Finance, M.B.A. in Marketing, M.B.A. in Health Care Management, M.S. in Accounting and Analytics, M.S. in Decision Analytics, M.S. in Finance, M.S. in Technology Management (in Korea)

Application
https://graduateadmissions.stonybrook.edu/apply/

CPA Licensure Curriculum to Prepare for Success in the Competitive Field of Accounting

A 30-CREDIT STEM DESIGNATED DEGREE PROGRAM

The Master of Science in Accounting and Analytics (MSAA) is a STEM-designated full-time or part-time program suited for accounting professionals who seek to advance their accounting skills, as well as students with a background in business management and accounting. Students in this program would strengthen their accounting education and through the additional credits, achieve eligibility to become a Certified Public Accountant (CPA) in New York State.

To qualify to take the Uniform Certified Public Accounting (CPA) examination, and to ultimately become a licensed CPA in New York State, students must have 150 total credit hours including 33 credits in accounting, and 36 credits in general business.
Qualified students will take a prescribed 30 credits, all taught by leading College of Business faculty. The MS in Accounting and Analytics can be completed in as little as 1 year attending full-time. Students may also choose to attend part-time taking advantage of a flexible schedule.

Admission Requirements for College of Business Graduate Programs

The College of Business graduate programs are designed for ambitious and analytical students who are capable of applying what they learn toward the solutions of organizational problems. New students will begin the Stony Brook M.S. in Accounting and Analytics in the Fall or Spring semester. Students must meet all prerequisites to be considered for this program. The prerequisites are: 9 credits in accounting to include; managerial or cost accounting, auditing, and intermediate accounting plus 30 credits in general business courses.

All graduate applications are submitted online through the following Website: https://graduateadmissions.stonybrook.edu/apply/.

Applicants are encouraged to submit a current resume along with their online application and personal statement. The requirements for the business graduate programs include:

3. A bachelor’s degree with a minimum grade point average of 3.0. In exceptional cases, students not meeting the GPA requirement may be considered for admission on a conditional basis. Official transcripts can be mailed directly to the Graduate School Office of Admissions and Student Services 2401 Computer Science Building Stony Brook, NY 11794 or sent electronically gradadmissions@stonybrook.edu. We strongly encourage foreign transcripts to be evaluated by World Education Services (WES) or another NACES association member.

4. Aptitude for quantitative analysis, demonstrated through previous coursework, standardized tests, or practical experience. All applicants must have successfully completed an introductory calculus course (MAT 123 or equivalent) with a grade of C or higher.

5. The GMAT/GRE are optional and should be used to enhance your application.

6. Three letters of recommendation, one of which, if possible, should be from a professional working in a private company or public agency who is capable of evaluating the applicant’s motivation and potential. The three letters of recommendation should also include at least one from a college faculty member, counselor, or administrator. Letters of recommendation should be submitted through the application website.

7. Applicants whose first or primary language is not English, must submit one of the following:
   • A TOEFL internet-based score of 80 or above
   • An IELTS test with an overall score of 6.5 or above, with no sub-scores below 6.0

There is no need to submit an English language proficiency test if:
   • you hold a degree such as a high school diploma, bachelors, masters, or PhD from an institution where the primary instruction was in English
   • you are a US citizen (or US National) or Permanent Resident
   • you served as a Teaching Assistant at an institution where the primary instruction was in English

English language proficiency test results will be considered as part of the review process for admission for any applicant who submits test results as part of their application. If the scores are below the stated requirements, an offer of admission cannot be extended.

1. Application fee.
2. Acceptance by both the College of Business and the Graduate School.

Application Deadlines:

Application Deadlines

MS in Accounting and Analytics

Fall
International Applicants, April 15th
Domestic Applicants, July 1st

MS in Accounting and Analytics

Spring
International Applicants, November 1st
Domestic Applicants, December 15th

Applications may be considered after these dates, as long as space is available.

For additional information, please visit www.stonybrook.edu/business or email cobgraduate@stonybrook.edu.

Office of Student Services
Facilities of the MBA Program

Research

Faculty members in the College of Business are strongly committed to teaching and fostering working relationships with students inside and outside the classroom, while maintaining their involvement in research.

In their research, Business professors examine complex issues and problems confronting today’s managers and decision makers. They analyze businesses and other institutions as well as the economic, regulatory, and technological forces underlying decision-making processes and ongoing changes within these organizations. They keep close contact not only with other researchers in the United States and abroad, but also with regional, national, and international businesses by conducting applied research projects and working as consultants.

Students at the College of Business benefit from this high-caliber research in several ways. Faculty members often revise and develop new course materials to incorporate current research into their teaching and instruction. Exposing students to the latest knowledge and management skills best prepares them for future challenges and, at the same time, makes the classroom experience dynamic and stimulating. Business students work closely with professors and all students are invited to participate in seminars conducted by the school’s researchers.

The College houses Centers for Human Resource Management, Health Services Research Management, Information Systems Management, Center for Operational Excellence, and the Innovation Center. Quality research conducted by the centers contributes significantly to the College’s academic programs. In addition, the centers’ applied and interdisciplinary research promotes valuable interactions with industry, government, and nonprofit organizations and provides hands-on experience to students.

Behavioral Research Lab

The College of Business Behavioral Research Lab provides a space for faculty to conduct experiments and test theories that will help consumers, managers, and organizations make better decisions. The lab is equipped with computers and recording equipment to support the growing number of researchers who serve as principle investigators in areas such as behavioral finance, consumer behavior, and organizational behavior. The space may be reserved by faculty in the College of Business and students conducting research studies under the supervision of a faculty member in the College of Business.

MS in Accounting and Analytics

Admitted students will take a prescribed 30 credits (10 classes); students may attend full-time or part-time.

Required Courses:

ACC 544: Financial Statement Analysis
ACC 545: Entity Taxation
ACC 546: Information Security & Emerging Technologies in Accounting
ACC 562: Accounting Information Systems
ACC 580: Contemporary Issues in Financial Accounting, Auditing and Regulation
ACC 590: Advanced Auditing and Assurance
ACC 596: Financial Accounting Theory
ACC 598: Forensic Analytics in Accounting
MBA 506: Leadership, Team Effectiveness & Communications
MBA 540: Data Mining

Faculty of the College of Business
Please see the College of Business Faculty Directory: https://www.stonybrook.edu/commcms/business/about/_faculty/

NOTE: The course descriptions for this program can be found in the corresponding program PDF or at COURSE SEARCH.