



VILLANOVA
UNIVERSITY

Villanova School of Business

Class of 2026

UNDERGRADUATE HANDBOOK

Table of Contents

| | | | |
|--------------------------------------------------------------------------------|----|----------------------------------------------------------------|----|
| Villanova School of Business | 3 | Artificial Intelligence and Machine Learning Minor | 17 |
| Villanova School of Business Directory | 3 | Basic Curriculum | 18 |
| History | 3 | Business Analytics Co-Major | 21 |
| Academic Mission | 4 | Business Analytics Minor | 22 |
| Vision | 4 | Business Development Concentration for Marketing Major .. | 22 |
| Core Values | 4 | Business Law & Corporate Governance Minor | 23 |
| Academic Services and Policies | 4 | Consulting Minor for Non-Management Major | 24 |
| VSB Office of Diversity, Equity and Inclusion | 4 | Digital Marketing Concentration for Marketing Major | 24 |
| The VSB Centers of Excellence | 5 | Economics Major | 25 |
| The Clay Center at VSB/The O'Donnell Center for Professional Development | 7 | Economics Minor – VSB | 25 |
| Academic Advising | 7 | Finance Major | 26 |
| Davis Fund for Student Experiences | 8 | Finance Minor | 27 |
| The O'Donnell Center for Professional Development | 9 | International Business Co-Major | 27 |
| Honors and Awards | 9 | International Business Minor | 29 |
| Academic Policies and Information | 9 | Management Consulting Concentration for Management Major | 30 |
| Degree Program | 10 | Management Information Systems Major | 30 |
| Undergraduate Degree Offered | 10 | Management Information Systems Minor | 31 |
| Baccalaureate Degree Requirements | 10 | Management Major | 32 |
| Basic Curriculum | 11 | Marketing Major | 33 |
| Minors for Business Majors | 14 | Marketing Minor | 34 |
| Non-Business Minors for Business Majors | 14 | Real Estate Major | 35 |
| Programs for Non-VSB Students | 14 | Real Estate Minor | 36 |
| Villanova School of Business | 0 | Programs for Non-Business Major | 37 |
| Academic Programs | 15 | Academic Year Business Minor | 37 |
| Accountancy Major | 15 | Global Business Concentration | 38 |
| Accountancy Minor | 15 | Villanova Summer Business Institute | 39 |
| Applied Quantitative Finance (AQF) Concentration | 16 | | |

Villanova School of Business

Villanova School of Business Directory

Joyce Russell, PhD, The Helen and William O'Toole Dean

Wen Mao, PhD, Vice Dean

Aronte Bennett, PhD, Associate Dean of Diversity, Equity and Inclusion (DEI)

Jonathan Doh, PhD, Associate Dean of Research

Melinda German, M.B.A., Associate Dean, Undergraduate Business Programs

Julie Pirsch, PhD, Associate Dean of Teaching & Learning

Manuel Nunez, M.B.A., Associate Dean, Graduate Programs

Jeffrey Kudisch, PhD, Associate Dean, Corporate Relations & Executive Education

Office: Bartley Hall 1045, Tel. 610-519-5424

Website: <https://www1.villanova.edu/university/business.html>

Always be dissatisfied with what you are, if you want to arrive at what you are not yet. Always add some more. Always keep on walking. ALWAYS FORGE AHEAD!

St. Augustine, SERMON 169, 18

History

The original College of Commerce and Finance was founded in 1922 by the Rev. Joseph C. Bartley, OSA, who served as dean until his death in 1962. Since that time, the school underwent many changes to meet the needs of the ever-changing business community, but it has continued to attract outstanding undergraduate and graduate students from across the nation and the world. In 2006, the school was renamed the Villanova School of Business (VSB).

Today it offers the Bachelor of Business Administration degree with majors in Accountancy, Economics, Finance, Management, Management Information Systems, Marketing, and Real Estate. Co-majors in Business Analytic and International Business are also available and must be taken in conjunction with another business major. In addition, the Bachelor of Business Administration, Honors degree is also available for qualified students. Graduate programs include the Executive MBA, Professional MBA, Master of Accounting with Data Analytics, Master of Business Taxation with Data Analytics, Master of Science in Business Analytics, Master of Science in Church Management, and Master of Science in Finance.

The undergraduate and graduate business programs of VSB are fully accredited by the Association to Advance Collegiate Schools of Business (AACSB International). In addition, the accounting program is separately accredited by AACSB making it among a select number of accounting programs so designated.

VSB faculty include more than 115 full-time professors, with about 85% holding the terminal degree in their area of expertise. The faculty is widely recognized for its excellence in teaching, research and professional service, and adjunct professors are experts drawn from industry.

The School is also home to prestigious business research centers including the Daniel M. DiLella Center for Real Estate, the Center for Business Analytics, the Elenore and Robert F. Moran Sr. Center for Global Leadership, the Center for Marketing and Consumer Insights, and the Center for Church Management.

Academic Mission

The Villanova School of Business (VSB) fosters an atmosphere where students and our community can develop intellectual curiosity, experiences, and values needed for lifetime learning. We collaborate with the business and academic communities to create, share, and apply knowledge to produce strategic, innovative solutions that solve evolving business programs. Strengthened by our Catholic and Augustinian tradition, VSB is a community of mutual respect, inclusion, professional development, and continuous improvement.

Vision

To create a rigorous academic learning environment that transforms lives, nurtures creativity, embraces an analytical approach, espouses a global perspective and develops ethical leaders who positively impact society.

Core Values

- **Veritas:** Creative problem solvers tackling emerging business challenges with expertise and integrity, paired with courage, resolve, and strength of character.
- **Unitas:** An inclusive community of collaborative leaders who think holistically and work across disciplines.
- **Caritas:** Humble servant leaders who are ethical, empathetic decision makers, focused on the greater good.

Academic Services and Policies

VSB Office of Diversity, Equity and Inclusion

Aronte Bennett, PhD
Associate Dean of Diversity, Equity and Inclusion
(610) 519-6432
aronte.bennett@villanova.edu

Dr. Cheryl Carleton, PhD
Faculty Director, Villanova Women's Professional Network
(610) 519-4159
cheryl.carleton@villanova.edu

Dr. Holly Ferraro, PhD
Faculty Director, Diversity Equity and Inclusion
holly.ferrano@villanova.edu

Dr. Zakiya Newton, PhD
Assistant Director, Diversity Equity and Inclusion
(610) 519-3939
zakiya.newton@villanova.edu

Alicia Strandberg, PhD
Director and Founding Committee Member, Villanova Women in Tech (610) 519-4315
alicia.strandberg@villanova.edu

The Office of Diversity, Equity, and Inclusion (ODEI) is committed to cultivating a more inclusive VSB community, serving all members and stakeholders and reflecting the University's commitment to equality, justice, and mutual respect. ODEI offers programming, training, and support services to advance understanding of identity, inclusion, and belonging, embracing collaborative conversation as an approach to helping all who join our community feel welcomed.

For more information, visit our [website](#) or email vsbdiversity@villanova.edu or call the main office at [\(610\) 519-3099](tel:(610)519-3099).

The VSB Centers of Excellence

Center for Business Analytics

Daniel Wright, PhD
Faculty Director, (610) 519-5522
daniel.wright@villanova.edu

Meredith Lockyer
Director, (610) 519-7016
meredith.lockyer@villanova.edu

The Center for Business Analytics (CBA) is dedicated to preparing VSB graduates to become analytics leaders in their organizations. The CBA brings together industry executives and world-class faculty to create curricula and experiential programming that positions students to deploy analytics techniques to solve increasingly complex business problems.

Center for Church Management

Matthew Manion
Faculty Director, (610) 519-6430
matthew.manion@villanova.edu

Daniel Guertin
Associate Director, (610) 519-8031
daniel.guertin@villanova.edu

Chesley Turner
Director, (610) 519-6015
chesley.turner@villanova.edu

VSB's Center for Church Management (CCM) enables current and future church leaders to steward the human, financial, and other resources of the church by teaching business best practices in a Christian context of mission and ministry. CCM offers the world's first and only Master of Science in Church Management, as well as performing research and conducting non-credit programs in church management throughout the year.

Daniel M. DiLella Center for Real Estate

Shawn Howton, PhD
Faculty Director, (610) 519-5638
shawn.howton@villanova.edu

Jessica Taylor
Director, (610) 519-4334
jessica.taylor@villanova.edu

The Daniel M. DiLella Center for Real Estate was established to provide outstanding academic and professional development opportunities to Villanova students in the field of real estate. The DiLella Center supports faculty research and teaching, ensuring relevance in the curriculum through the incorporation of site visits, experiential learning projects, industry- standard tools and the perspectives of industry experts.

Elenore and Robert F. Moran Sr. Center for Global Leadership

Michelle Casario, PhD
Co-Faculty, (610) 519-4362
michelle.casario@villanova.edu

Jonathan Doh, PhD
Co-Faculty Director, (610) 519-7798
jonathan.doh@villanova.edu

Kimberly Cahill
Director, (610) 519-3906
kimberly.cahill@villanova.edu

The Elenore and Robert F. Moran Sr. Center for Global Leadership serves as a hub of innovation for VSB's international curricular initiatives, faculty research, and service and outreach activities. The Center promotes the guiding principles of cross-cultural awareness, ethical international business practices, and responsible global leadership for the betterment of business and society.

Center for Marketing and Consumer Insights

Jeremy Kees, PhD
Faculty Director, (610) 519-6145
jeremy.kees@villanova.edu

Raymond Taylor, PhD
Faculty Associate Director, Faculty Initiatives/Senior Research Fellow
(610) 519-4386
charles.r.taylor@villanova.edu

Julie Pirsch, PhD
Faculty Associate Director, Student Initiatives, (610) 519-5967
julie.pirsch@villanova.edu

Lauren Higgins
Director, (610) 519-6146
lauren.higgins@villanova.edu

The Center for Marketing and Consumer Insights (CMCI) brings together our world-class faculty from the Villanova School of Business with top marketers from leading firms. The CMCI Advisory Council includes professionals at all levels of marketing who believe in sharing knowledge and opportunities to support future marketing leaders. CMCI and the Advisory Council create uncommon learning experiences and a strong community dedicated to supporting positive outcomes for students in marketing.

For more information, visit our [website](#) or call the main office at (610) 519-4395.

The Clay Center at VSB/The O'Donnell Center for Professional Development

Bartley Hall, Room # 1054 610-519-5532

The Clay Center at VSB, named in honor of VSB alumnus, faculty member and Dean Emeritus Alvin A. Clay, is a “one-stop-shop” resource where all academic support and informational resources are available to help undergraduate business students reach their goals. The Center is home to the Charlotte and James O'Donnell '63 Center for Professional Development. These resources help business students to explore and develop their educational and career goals, and to successfully apply their unique talents and knowledge to become a lifelong learner and socially-responsible member of the global business community.

THE CLAY CENTER MISSION

The Clay Center at VSB is dedicated to facilitating the intellectual, professional, and personal growth of all undergraduate VSB and Business Minor students by providing:

- educational planning and academic advising
- professional and personal development programs and resources
- experiential learning opportunities

The Clay Center, a community based on integrity, ethics, compassion and mutual respect, is committed to:

- championing a diverse and inclusive community to create an even greater sense of belonging for everyone
- guiding students as they identify their educational, professional, and personal goals
- empowering students to evaluate and pursue opportunities that support their goals
- creating a culture that promotes student responsibility and accountability
- partnering with the university community to meet the needs of our students
- continuously assessing the needs and interests of our students and the VSB business community, and adapting Clay Center services accordingly.

LINKS TO THE CLAY CENTER SERVICES

- [Academic Advising](#)
- [Davis Fund for Student Experiences](#)
- [The O'Donnell Center for Professional Development](#)

For more information, visit our [website](#) or email claycenter@villanova.edu or call the main office at (610) 519-5532.

Academic Advising

Julie Freedman, M.S., Assistant Dean

The Clay Center at VSB, #1054 Bartley Hall

610-519-5533

julie.freedman@villanova.edu

VSB employs a four-year, integrative advising program. The VSB advising team consisting of Academic Advisors, Peer Advisors, and Faculty Mentors, facilitates the exploration and development of academic and career goals, and empowers students to be responsible decision-makers and active participants in defining their futures. The advising team is a support system – from orientation to graduation – that provides exemplary academic resources enabling students to be active members of the Villanova student body and to successfully apply their unique talents and knowledge to become socially responsible members of the global community.

Each incoming first-year student is connected with an Academic Advisor and a Peer Advisor who are available to their advisees throughout their VSB experience. During the first year, advisors support students in their transition from high school to college and assist in curricular planning and development of educational goals. More specifically, advisors provide guidance regarding course selection, registration, and study abroad opportunities, as well as support students as they explore experiential education and service opportunities, choice of major options, and post-graduation planning.

Faculty Mentors have a breadth of knowledge to share regarding why a student would declare a major/minor in a specific field. They are available to all students to offer guidance regarding opportunities and career paths and to suggest elective courses, as well as secondary majors and minors where appropriate, to further support students' interests and deepen their knowledge. Faculty Mentors are available to all VSB undergraduate students throughout their four years.

First-year students must meet with either their Peer Advisor or Academic Advisor each semester during the course registration period to discuss scheduling and to receive their registration PIN. These meetings are critical to ensure that students' progress successfully through their degree program. All students are encouraged to meet with their Peer Advisor, Academic Advisor, and Faculty Mentor at any time throughout the year.

VSB Peer Advisors are junior and senior business students who support VSB first year and sophomore students both individually and in group meetings. Peer advisors serve as a point of contact, providing support and guidance with regard to college transition issues, course selection, major and minor exploration, study abroad and professional opportunities, involvement on campus, and adjusting to college living. Starting with fall the 2022 semester, EY, one of the Big 4 public accounting firms, will sponsor the VSB Peer Advisor Program.

The VSB Peer Tutor Program is a free service that supports the academic success of undergraduate students by providing drop-in office hours and the option to schedule individual tutoring appointments throughout the semester. VSB Peer Tutors facilitate students' independent learning process through a collaborative partnership that focuses on increased understanding of course content and exploration of successful strategies in approaching the material.

Transfer students are supported throughout their tenure in VSB by an academic advisor dedicated to working specifically with transfer students, addressing their unique challenges and concerns, and helping them navigate their transition from another college to VSB. Transfer students have full access to all VSB opportunities and programming and are further supported by the Transfer Student Professional Development Series and the Transfer Student Success Program.

Davis Fund for Student Experiences

Caitlin Gilmore, M.A., Associate Director

The Clay Center at VSB, #1054 Bartley Hall

610-519-4567

caitlin.gilmore@villanova.edu

Many thanks to the generosity of Jim C. Davis '81 VSB and Kim Davis, the Davis Fund for Student Experiences advances VSB's long-standing commitment to experiential learning. The Davis Fund provides financial support to VSB students to encourage engagement in experiences that will enhance academic and professional growth. Some examples that have been funded include global opportunities, research, independent studies, nonprofit service, conferences, case studies and other experiences that reflect the University's mission and values. To learn more about the Davis Fund and the application process, please visit the webpage: business.villanova.edu/davisfund.

For additional information, contact Ms. Caitlin Gilmore, Associate Director, Davis Fund for Student Experiences (caitlin.gilmore@villanova.edu).

The O'Donnell Center for Professional Development

Brenda Stover, M.S., Assistant Dean

The Clay Center at VSB, #1054 Bartley Hall

610-519-5898

brenda.stover@villanova.edu

The Clay Center at VSB is home to the Charlotte and James V. O'Donnell '63 Center for Professional Development. The O'Donnell Center helps to deliver the Backpack-to-Briefcase curriculum, provides professional development coaching, coordinates experiential education initiatives, and works closely with VSB faculty, Centers of Excellence, business societies, and the Villanova Career Center to offer career education and employer programs that help students explore areas of interest and prepare for the business world. The O'Donnell Center also manages the undergraduate Mentor Program.

Professional development is incorporated into the core business curriculum through our unique Backpack-to-Briefcase (B2B) program starting in the first year. The program combines class sessions and out of class activities that focus on an introduction to campus career resources, career exploration, developing internship/job search skills and development of soft skills. During the fall of the first year B2B requirements are embedded in the Business Dynamics course that is required of all VSB students, while during the spring semester B2B is delivered through a stand-alone course known as VSB 0099: First-Year Experience. As sophomores and juniors, students enroll in a one-credit B2B course each year.

VSB recognizes the importance of students gaining “hands-on” experience prior to graduation as a critical element of their education and a means of clarifying career goals and increasing marketability upon graduation. VSB students may earn academic credit for approved internships and CoOps. The O'Donnell Center collaborates with campus partners to develop employer relationships and identify externships, internships, and CoOp programs that support students' interests. Guidance on the search for opportunities is provided through individual coaching appointments and the Rise to the Top Experiential Education Workshop Series.

The O'Donnell Center also works with thirty (30) student business societies and the VSB Council of Presidents (student society oversight board) to assist the groups in establishing goals, as well as developing and hosting programs and events.

The VSB Mentor Program brings VSB students and alumni volunteers together in one-to-one relationships to support the student's career and professional development goals. Students are invited to participate in the Mentor Program during spring of sophomore year. All student mentees and alumni mentors opt in and are paired based on the student's primary career interests, desired work location, and mutual areas of interest. Mentors share their knowledge and experience to support mentee's goals and professional development, building a bridge between the classroom and the professional world.

Honors and Awards

Awards for distinguished scholarship in VSB are made annually at the Beta Gamma Sigma dinner when the top 10% of the senior class and the top 10% of the junior class are honored. Beta Gamma Sigma is the national scholastic honor society in the field of business administration.

Villanova's chapter is one of 157 from among 700 institutions offering undergraduate degrees in business. VSB awards the Bartley Medallion for distinguished scholarship and service each year **at the VSB Graduation Recognition Ceremony, held on the Saturday of Commencement weekend.** Other awards by professional organizations and departments are distributed on a regular basis at appropriate times.

Academic Policies and Information

Unless otherwise noted, VSB follows the general university academic policies and regulations listed in the University section of this catalog. The specific VSB policies are listed in the VSB Undergraduate

Handbook, which is available at The Clay Center at VSB. It is the responsibility of the student to know and comply with all academic policies and regulations of the University and the Villanova School of Business. Such policies are subject to change without prior notice.

For more information, please contact The Clay Center at VSB at claycenter@villanova.edu or call the main office at (610) 519-5532.

Degree Program

Undergraduate Degree Offered

The Villanova School of Business offers the **Bachelor of Business Administration** degree with majors in Accountancy, Economics, Finance, Management, Management Information Systems, Marketing and Real Estate. In addition, a Business Analytics co-major and International Business co-major are also available and must be taken in conjunction with another business major. The **Bachelor of Business Administration, Honors** degree is also available for qualified students.

Baccalaureate Degree Requirements

The requirements for the Bachelor of Business Administration (BBA) degree are:

- Completion of all *core curriculum* requirements, *academic major course* requirements, and *elective* requirements for the degree with an overall cumulative quality point average (QPA) of not less than 2.00 and a cumulative technical quality point average of not less than 2.00.
- For transfer students, no more than 60 credits (20 courses) may be transferred into a program including AP, transfer, and study abroad. At least 50% of the business core credit hours required for the BBA degree must be completed at Villanova University.
- The final 30 credit hours of a student's academic program must be
- completed at Villanova (residency requirement). With permission of the Associate Dean, a student may study abroad during the first semester of senior year.
- Discharge of all financial obligations to Villanova University.

Students are responsible for the degree requirements in effect at the time of their initial enrollment. If they are formally readmitted to VSB, they must meet the requirements of their new graduating class. Transfer students' degree requirements are determined at time of transfer.

A student's eligibility for graduation is determined by the Dean. NOTE: it is the personal responsibility of the student to ensure that all requirements for graduation are met.

Students accepted to the Honors Program may earn the **Bachelor of Business Administration, Honors** degree by successfully completing the following degree requirements:

1. Complete ten (10) 3 cr. Honors courses plus VSB 2121 (1 cr.). At least four (4) of ten (10) 3 cr.
 - Honors courses must be a VSB Honors course: VSB 1015.
 - At least one of the following four required VSB courses must be an Honors course.
 - VSB 2004 Financial Accounting
 - VSB 2007 Corporate Responsibility & Regulation
 - VSB 2008 Business Analytics
 - VSB 2009 Principles of Finance
 - VSB 3900 Innovation and Design
 - VSB 4002 Strategic Thinking and Implementation
2. Complete all major courses, core requirements, and elective requirements, and earn at least of 126 credit hours.
3. Must achieve a minimum of 3.33 cumulative GPA and meet the minimum required technical GPA requirement.

Upon successful completion of VSB 2121, students will have an opportunity to serve as a research associate with a VSB professor for up to three years.

In addition to the course requirements, students will be presented with opportunities to engage with faculty, staff, corporate partners and alumni through a range of personal and professional development offerings. The goal is to provide Honors students with opportunities and challenging intellectual engagement across three areas at VSB:

- VSB Honors Classes
- Intellectual Engagement (research and other faculty engagement)
- Targeted Professional Development Opportunities

<https://www1.villanova.edu/villanova/provost/honors.html>

Basic Curriculum

The curriculum outlined below provides a suggested sequence to complete the baccalaureate degree requirements. However, this suggested sequence should not be viewed as limiting since individual adjustments are made to meet desired educational objectives.

First Year (33 Credits)

| Item # | Title | Credits |
|---------------|--------------------------|----------------|
| ACS 1000 | Ancients | 3 |
| ACS 1001 | Moderns | 3 |
| ECO 1001 | Intro to Micro | 3 |
| ECO 1002 | Intro to Macro | 3 |
| ENG 1050 | The Literary Experience | 3 |
| MAT 1500 | Calculus I | 4 |
| STAT 1430 | Business Statistics | 4 |
| PHI 1000 | Knowledge, Reality, Self | 3 |
| VSB 0099 | B2B:FR Experience | 0 |
| VSB 1000 | Information Technology | 1 |
| VSB 1015 | Business Dynamics | 3 |
| VSB 2004 | Financial Accounting | 3 |

Sophomore Year (31 Credits)

| Item # | Title | Credits |
|---------------|------------------------------|----------------|
| | Behavioral Science | 3 |
| | History Elective | 3 |
| | Humanities | 3 |
| THL 1000 | Faith, Reason, and Culture | 3 |
| VSB 2000 | Backpack-to-Briefcase:SO Sem | 1 |
| VSB 2006 | Strategic Info Technology | 3 |
| VSB 2007 | Corp Respon & Regulation | 3 |
| VSB 2008 | Business Analytics | 3 |
| VSB 2009 | Principles of Finance | 3 |
| VSB 2020 | Competitive Effectiveness | 6 |

Junior Year (31 Credits)

| Item # | Title | Credits |
|----------|-------------------------------------------------------|---------|
| ECO 3108 | Global Political Econ | 3 |
| ETH 2050 | The Good Life:Eth & Cont Prob | 3 |
| | Major Electives for BBA | 9 |
| | Computer Science OR Natural Science | 3 |
| | Computer Science OR Natural Science OR Social Science | 3 |
| VSB 3000 | Backpack-to-Briefcase:JR Sem | 1 |
| VSB 3006 | Prin of Managerial Accounting | 3 |
| VSB 3008 | Operations Management | 3 |
| | Non-Business Elective | 3 |

Senior Year (30 Credits)

| Item # | Title | Credits |
|----------|--------------------------|---------|
| | Major Electives for BBA | 9 |
| | Theology Elective | 3 |
| VSB 4002 | Strategic Think & Implem | 3 |
| | Free Electives | 15 |

- **ECO 1001, ECO 1002, and ECO 3108** are not included in the technical GPA calculation.
- **ENG 1050, ETH 2050, PHI 1000, THL 1000, and all business courses** must be taken at Villanova.
- **BL 2185** is recommended for ACC majors who want to sit for CPA certification.

Category Descriptions

Behavioral Science

Credits: 3

Choose from any PSY or any SOC.

History Elective

Credits: 3

For VSB students: AAH 1101 or AAH 1102 may also fulfill HIS requirement or Social Science requirement.

Humanities

Credits: 3

Choose from Art & Art History, Classical Study, English (2000 level or higher), Humanities, Languages*, Philosophy, Studio Art & Music, Theater, or a course with the fine arts attribute.

*If a student completed 2 years of a language (*except Arabic, Chinese, Hebrew, Hindustani, Japanese, or Russian*) in high school, credit for introductory courses in that language taken at the college level will not satisfy degree requirements, including electives.

Major Electives for BBA

Credits: 9

Three Major Courses

Computer Science OR Natural Science

Credits: 3

Computer Science

Choose from

| Item # | Title | Credits |
|---------------|----------------------------|----------------|
| CSC 1010 | Programming for All | 3 |
| CSC 1035 | Databases for Many Majors | 3 |
| CSC 1051 | Algorithms & Data Struc I | 4 |
| CSC 1052 | Algorithms & Data Struc II | 4 |
| CSC 1300 | Discrete Structures | 3 |

Natural Science

Choose from Astronomy & Astrophysics, Biology, Chemistry, Meteorology, Physics, Geography and the Environment ([GEV 1050](#), [GEV 1051](#), [GEV 1052](#), or [GEV 1053](#) only). A science lab is not required.

Computer Science OR Natural Science OR Social Science

Credits: 3

Computer Science

| Item # | Title | Credits |
|---------------|----------------------------|----------------|
| CSC 1010 | Programming for All | 3 |
| CSC 1035 | Databases for Many Majors | 3 |
| CSC 1051 | Algorithms & Data Struc I | 4 |
| CSC 1052 | Algorithms & Data Struc II | 4 |
| CSC 1300 | Discrete Structures | 3 |

Natural Science

Choose from Astronomy & Astrophysics, Biology, Chemistry, Meteorology, Physics, Geography and the Environment ([GEV 1050](#), [GEV 1051](#), [GEV 1052](#), or [GEV 1053](#) only). A science lab is not required.

Social Science

Choose from Criminology, Geography and the Environment, History, Political Science, Psychology, Public Administration, Sociology, or Social Science.

Non-Business Elective

Credits: 3

Theology Elective

Credits: 3

Choose any core Theology elective.

Free Electives

Credits: 15

Five Free Electives

BL 2185 is recommended for ACC majors who want to sit for CPA certification.

Minors for Business Majors

VSB students may pursue a minor in various business disciplines. See course requirements listed under *Academic Programs* for more detailed information.

Non-Business Minors for Business Majors

Students enrolled in VSB may pursue minors in programs offered by other colleges of the University, including the Honors Program. Detailed information on the process for approval may be obtained in the department of the discipline of the minor.

Programs for Non-VSB Students

Business Minors

There are two options for students to earn a business minor: the **Academic Year Business Minor** and the **Summer Business Institute**. Both of these programs are application-based and administered by The Clay Center at VSB. The following provides an overview of the two options.

- [Academic Year Business Minor](#)
- [Summer Business Institute](#)

Global Business Concentration for Non-Business Students

The Moran Center for Global Leadership oversees the Global Business Concentration (GBC) with guidance from a GBC Committee of faculty and staff representatives from VSB and CLAS. All non-VSB students are invited to apply to the GBC after successful completion of ECO 1001 (Microeconomics) and ECO 1002 (Macroeconomics). The application process is competitive. Please apply online: <https://Explore.villanova.edu/apply/?sr=20ec0fca-360a-4893-b368-746d7b6fa43c>

- [Global Business Concentration](#)

Academic Programs

Accountancy Major

Chair: Michael Peters, PhD., Alvin A Clay Professor of Accountancy

Associate Chair: James Emig, PhD.

Office: 3019 Bartley Hall

Telephone: 610-519-4340

[Website](#)

To earn an accounting major, students must complete the university core curriculum, the business core curriculum, along with all four required accounting courses plus two accounting elective courses. A major in Accounting leads to a degree of Bachelor of Business Administration.

The requirements for becoming a certified public accountant (CPA) differ by state but most include completing 150 credit hours in an accounting program at a college/university, passing the Uniform CPA Exam, and obtaining a specific amount of professional work experience. Today, most professional accounting firms require the completion of 150 credit hours prior to employment.

Many students earn their 150 credit hours by completing both an undergraduate and graduate degree; our two accounting graduate degrees include the Master of Accounting with Data Analytics (MAC) and Master of Business Taxation with Data Analytics (MBT). Students can earn both degrees over the course of four, four and a half, or five years. Alternatively, some students fulfill the 150 credit hours by overloading classes as undergraduates during the fall and spring semesters and/or by taking summer classes. Please contact your academic advisor and/or the accounting department for more information and guidance on earning 150 credit hours.

Type: Bachelor of Business Administration

Course Requirements for Accountancy Major (6 Courses)

| Item # | Title | Credits |
|----------|------------------------------------------|---------|
| ACC 2310 | Intermediate Accounting I | 3 |
| ACC 2320 | Intermediate Accounting II | 3 |
| ACC 2360 | Federal Income Tax | 3 |
| ACC 2430 | Auditing | 3 |
| | Plus two (2) Accounting elective courses | |

Category Descriptions

Plus two (2) Accounting elective courses

Please Note: ACC 3430, ACC 3460 (6 cr.), ACC 3470 (6 cr.), and ACC 3500 **do not count** toward **Accounting** elective courses.

Accountancy Minor

Chair: Michael Peters, PhD., Alvin A Clay Professor of Accountancy

Associate Chair: James Emig, PhD.

Office: 3019 Bartley Hall
Telephone: 610-519-4340
[Website](#)

To earn the accounting minor, students must complete two required accounting courses plus the choice of one other accounting course. A minor in Accounting will supplement almost any business degree. For example, many students pair an accounting minor with majors in Finance or Management Information Systems as jobs in these fields routinely engage with accounting.

Type: Minor

Course Requirements for Accountancy Minor (3 Courses)

| Item # | Title | Credits |
|---------------|----------------------------|----------------|
| ACC 2310 | Intermediate Accounting I | 3 |
| ACC 2320 | Intermediate Accounting II | 3 |

Plus one (1) **Accounting** elective course from the following:

| Item # | Title | Credits |
|---------------|--------------------------------|----------------|
| ACC 2340 | Accounting Information Systems | 3 |
| ACC 2360 | Federal Income Tax | 3 |
| ACC 2410 | Accounting for Real Estate | 3 |
| ACC 2420 | International Accounting | 3 |
| ACC 2430 | Auditing | 3 |
| ACC 2435 | Advanced Auditing | 3 |
| ACC 2450 | Advanced Accounting | 3 |
| ACC 2470 | Cost Accounting | 3 |
| ACC 2480 | Advanced Taxes | 3 |
| ACC 3350 | Fraud Examination | 3 |

Applied Quantitative Finance (AQF) Concentration

Chair: Shelly Howton, PhD.
Associate Chair: Benjamin Scheick, PhD.
Office: 2019 Bartley Hall
Telephone: 610-519-7395
[Website](#)

Students intending to major in Finance, may apply to pursue the AQF concentration. All interested students should apply to the AQF program director, Stephen Padovano

(stephen.padovano@villanova.edu) by July 15 prior to the start of sophomore year. A second application opportunity will occur for any remaining spots following the Fall semester. The application deadline for the second opportunity is before January 5.

Type: Concentration

Math Requirements

Note: If students receive AP credits for MAT 1505, they must take MAT 3100 (Applied Linear Algebra) or MAT 3400 (Linear Algebra) as the replacement course.

| Item # | Title | Credits |
|----------|-------------------------------|---------|
| MAT 1505 | Calculus II | 4 |
| MAT 2705 | Diff Equation with Linear Alg | 4 |

Statistics Requirements

Before taking STAT 5700, students must pass a challenge exam on Double Integrals. (Double Integrals are covered in MAT 2500 - Calculus III).

| Item # | Title | Credits |
|-----------|----------------------------|---------|
| STAT 4315 | Applied Statistical Models | 3 |
| STAT 5700 | Math Statistics I | 3 |

Computer Science/Analytics

| Item # | Title | Credits |
|----------|--------------------------------|---------|
| FIN 2121 | Special Topics in Finance | 1 |
| MIS 2020 | Prog for Adaptive Prob Solving | 3 |
| MIS 3080 | Applied Machine Learning | 3 |

Economics Requirement

| Item # | Title | Credits |
|----------|-----------------------|---------|
| ECO 3137 | Intro to Econometrics | 3 |

Specific FIN electives for Quant Finance concentration

| Item # | Title | Credits |
|----------|--------------------------------|---------|
| FIN 2325 | Introduction to Derivatives | 3 |
| FIN 2340 | Contemporary Topics in Finance | 3 |
| | 3 cr. FIN Elective | 3 |

Note: the course title of FIN 2340 must be Top: Quantitative Finance

Category Descriptions

3 cr. FIN Elective

Credits: 3

Except FIN 3350, FIN 3360, and FIN 3470 (6 cr.).

Artificial Intelligence and Machine Learning Minor

Chair: Michael Peters, PhD., Alvin A. Clay Professor of Accountancy

Associate Chair: William Wagner, PhD.

Office: 3019 Bartley Hall

Telephone: 610-519-4340

[Website](#)

The Artificial Intelligence and Machine Learning (AIML) minor is a three-course minor program. It is open to all VSB students, with coursework that includes building prototype intelligent systems, natural language processing, expert systems, supervised and unsupervised learning, and robotics, among other areas that comprise the broad field of AI.

Artificial intelligence and machine learning have become increasingly important technologies across all business disciplines such as finance, banking, marketing, healthcare, accounting and real estate.

Type: Minor

| Item # | Title | Credits |
|---------------|--------------------------------|----------------|
| MIS 2020 | Prog for Adaptive Prob Solving | 3 |
| MIS 3080 | Applied Machine Learning | 3 |
| MIS 3300 | AI & Machine Learning for Bus | 3 |

Note: Students pursuing the AQF concentration may not also minor in AIML minor due to similarity of coursework.

Basic Curriculum

The curriculum outlined below provides a suggested sequence to complete the baccalaureate degree requirements. However, this suggested sequence should not be viewed as limiting since individual adjustments are made to meet desired educational objectives.

First Year (33 Credits)

| Item # | Title | Credits |
|---------------|--------------------------|----------------|
| ACS 1000 | Ancients | 3 |
| ACS 1001 | Moderns | 3 |
| ECO 1001 | Intro to Micro | 3 |
| ECO 1002 | Intro to Macro | 3 |
| ENG 1050 | The Literary Experience | 3 |
| MAT 1500 | Calculus I | 4 |
| STAT 1430 | Business Statistics | 4 |
| PHI 1000 | Knowledge, Reality, Self | 3 |
| VSU 0099 | B2B:FR Experience | 0 |
| VSU 1000 | Information Technology | 1 |
| VSU 1015 | Business Dynamics | 3 |
| VSU 2004 | Financial Accounting | 3 |

Sophomore Year (31 Credits)

| Item # | Title | Credits |
|---------------|------------------------------|----------------|
| | Behavioral Science | 3 |
| | History Elective | 3 |
| | Humanities | 3 |
| THL 1000 | Faith, Reason, and Culture | 3 |
| VSU 2000 | Backpack-to-Briefcase:SO Sem | 1 |
| VSU 2006 | Strategic Info Technology | 3 |
| VSU 2007 | Corp Respon & Regulation | 3 |
| VSU 2008 | Business Analytics | 3 |
| VSU 2009 | Principles of Finance | 3 |
| VSU 2020 | Competitive Effectiveness | 6 |

Junior Year (31 Credits)

| Item # | Title | Credits |
|----------|-------------------------------------------------------|---------|
| ECO 3108 | Global Political Econ | 3 |
| ETH 2050 | The Good Life:Eth & Cont Prob | 3 |
| | Major Electives for BBA | 9 |
| | Computer Science OR Natural Science | 3 |
| | Computer Science OR Natural Science OR Social Science | 3 |
| VSB 3000 | Backpack-to-Briefcase:JR Sem | 1 |
| VSB 3006 | Prin of Managerial Accounting | 3 |
| VSB 3008 | Operations Management | 3 |
| | Non-Business Elective | 3 |

Senior Year (30 Credits)

| Item # | Title | Credits |
|----------|--------------------------|---------|
| | Major Electives for BBA | 9 |
| | Theology Elective | 3 |
| VSB 4002 | Strategic Think & Implem | 3 |
| | Free Electives | 15 |

- **ECO 1001, ECO 1002, and ECO 3108** are not included in the technical GPA calculation.
- **ENG 1050, ETH 2050, PHI 1000, THL 1000, and all business courses** must be taken at Villanova.
- **BL 2185** is recommended for ACC majors who want to sit for CPA certification.

Category Descriptions

Behavioral Science

Credits: 3

Choose from any PSY or any SOC.

History Elective

Credits: 3

For VSB students: AAH 1101 or AAH 1102 may also fulfill HIS requirement or Social Science requirement.

Humanities

Credits: 3

Choose from Art & Art History, Classical Study, English (2000 level or higher), Humanities, Languages*, Philosophy, Studio Art & Music, Theater, or a course with the fine arts attribute.

*If a student completed 2 years of a language (*except Arabic, Chinese, Hebrew, Hindustani, Japanese, or Russian*) in high school, credit for introductory courses in that language taken at the college level will not satisfy degree requirements, including electives.

Major Electives for BBA

Credits: 9

Three Major Courses

Computer Science OR Natural Science

Credits: 3

Computer Science

Choose from

| Item # | Title | Credits |
|---------------|----------------------------|----------------|
| CSC 1010 | Programming for All | 3 |
| CSC 1035 | Databases for Many Majors | 3 |
| CSC 1051 | Algorithms & Data Struc I | 4 |
| CSC 1052 | Algorithms & Data Struc II | 4 |
| CSC 1300 | Discrete Structures | 3 |

Natural Science

Choose from Astronomy & Astrophysics, Biology, Chemistry, Meteorology, Physics, Geography and the Environment ([GEV 1050](#), [GEV 1051](#), [GEV 1052](#), or [GEV 1053](#) only). A science lab is not required.

Computer Science OR Natural Science OR Social Science

Credits: 3

Computer Science

| Item # | Title | Credits |
|---------------|----------------------------|----------------|
| CSC 1010 | Programming for All | 3 |
| CSC 1035 | Databases for Many Majors | 3 |
| CSC 1051 | Algorithms & Data Struc I | 4 |
| CSC 1052 | Algorithms & Data Struc II | 4 |
| CSC 1300 | Discrete Structures | 3 |

Natural Science

Choose from Astronomy & Astrophysics, Biology, Chemistry, Meteorology, Physics, Geography and the Environment ([GEV 1050](#), [GEV 1051](#), [GEV 1052](#), or [GEV 1053](#) only). A science lab is not required.

Social Science

Choose from Criminology, Geography and the Environment, History, Political Science, Psychology, Public Administration, Sociology, or Social Science.

Non-Business Elective

Credits: 3

Theology Elective

Credits: 3

Choose any core Theology elective.

Free Electives

Credits: 15

Five Free Electives

BL 2185 is recommended for ACC majors who want to sit for CPA certification.

Business Analytics Co-Major

Chair: Kevin Clark PhD.

Associate Chair: Ward Utter, M.B.A.

Office: 2083 Bartley Hall

Telephone: 610-519-6924

[Website](#)

A co-major in Business Analytics will give you exposure to business intelligence, business performance management, and analytic tools such as statistical analysis and data mining that businesses need today. You will build strong analytical skills and the ability to develop business analytics solutions that can improve performance and add value to a wide range of businesses.

The Business Analytics co-major must be taken in conjunction with a major in Accountancy, Economics, Finance, Management, Management Information Systems, Marketing, or Real Estate.

Type: Bachelor of Business Administration

Course Requirements for Business Analytics Co-Major (5 Courses)

| Item # | Title | Credits |
|---------------|--------------------------------|----------------|
| MGT 3170 | Data Mining | 3 |
| MGT 4170 | Advanced Analytics | 3 |
| MIS 3060 | Bus Intelligence and Perf Mgmt | 3 |

Plus two (2) **Business Analytics** elective courses from the following:

| Item # | Title | Credits |
|---------------|-----------------------|----------------|
| ECO 3137 | Intro to Econometrics | 3 |
| MGT 3600 | Sports Analytics | 3 |
| MKT 2240 | Marketing Analytics | 3 |
| | MIS 3050 or MIS 2030 | 3 |

Please Note:

1. Only one course may “double dip” to also fulfill another VSB major.
2. For students pursuing both BUSA/MSBA (Master of Science in Business Analytics) programs:
 - MSA 8105 (Programming in R & Python) may fulfill a BUSA elective
 - In addition, one of the following may satisfy a BUSA requirement:
 - MSA 8110 (Data Models & Struct Analysis) may fulfill MIS 2030
 - MSA 8240 (Business Intelligence) may fulfill MIS 3060

Category Descriptions

MIS 3050 or MIS 2030

Credits: 3

| Item # | Title | Credits |
|---------------|------------------------|----------------|
| MIS 3050 | CRM and Data Analytics | 3 |
| MIS 2030 | Database Management | 3 |

Business Analytics Minor

Chair: Kevin Clark PhD.

Associate Chair: Ward Utter, M.B.A.

Office: 2083 Bartley Hall

Telephone: 610-519-6924

[Website](#)

A minor in Business Analytics will give you exposure to business intelligence, business performance management, and analytic tools such as statistical analysis and data mining that businesses need today. You will build strong analytical skills and the ability to develop business analytics solutions that can improve performance and add value to a wide range of businesses.

Type: Minor

Course Requirements for Business Analytics Minor (3 Courses)

| Item # | Title | Credits |
|---------------|--------------|----------------|
| MGT 3170 | Data Mining | 3 |

Plus one (1) course from the following:

| Item # | Title | Credits |
|---------------|--------------------------------|----------------|
| MIS 3050 | CRM and Data Analytics | 3 |
| MIS 3060 | Bus Intelligence and Perf Mgmt | 3 |

Plus one (1) **Business Analytics** elective course choosing from:

| Item # | Title | Credits |
|---------------|-----------------------|----------------|
| ECO 3137 | Intro to Econometrics | 3 |
| MGT 3600 | Sports Analytics | 3 |
| MGT 4170 | Advanced Analytics | 3 |
| MIS 2030 | Database Management | 3 |
| MKT 2240 | Marketing Analytics | 3 |

Note: For students pursuing both BUSA/MSBA (Master of Science in Business Analytics) programs:

- MSA 8105 (Programming in R & Python) may fulfill a BUSA elective
- In addition, one of the following may satisfy a BUSA requirement:
 - MSA 8110 (Data Models & Struct Analysis) may fulfill MIS 2030
 - MSA 8240 (Business Intelligence) may fulfill for MIS 3060

Business Development Concentration for Marketing Major

Type: Concentration

Chair: Matthew Sarkees, PhD.
Associate Chair: Rishtee Batra, PhD.
Office: 3015 Bartley Hall
Telephone: 610-519-4350
[Website](#)

In addition to completing the requirements for a Marketing major, you can also earn a concentration in Business Development by completing three courses listed below.

| Item # | Title | Credits |
|---------------|------------------------------|----------------|
| MKT 2224 | Professional Selling | 3 |
| MKT 2225 | Business Development Ldrship | 3 |
| | MKT 2120 or MKT 2349 | 3 |

Note: the course title for MKT 2349 must be Top: Sales for Social Impact

Category Descriptions

MKT 2120 or MKT 2349

Credits: 3

| Item # | Title | Credits |
|---------------|-----------------------------|----------------|
| MKT 2120 | Buyer Behavior | 3 |
| MKT 2349 | Special Topics in Marketing | 3 |

Business Law & Corporate Governance Minor

Chair: Matthew Sarkees, PhD.
Associate Chair: Rishtee Batra, PhD.
Office: 3015 Bartley Hall
Telephone: 610-519-4350
[Website](#)

Minoring in Business Law & Corporate Governance will enable you to develop a robust understanding of the legal and ethical impact of business practices and the global economy. You will learn about contracts, commercial transactions, forms of business entities and other legal issues. You also learn how business entities are governed and managed and the rights and obligations of the entities' stakeholders. Most importantly, Business Law & Corporate Governance minors are presented with a focus on ethical decision making and socially responsible behavior.

Type: Minor

Course Requirements for Business Law & Corporate Governance Minor (3 Courses)

Three (3) courses listed below; two must be Business Law (BL) courses, one of which must be either BL 2135 or BL 2185.

| Item # | Title | Credits |
|---------------|------------------------------|----------------|
| BL 2135 | Bus. Entity Law, Gov, Ethics | 3 |
| BL 2149 | Cont. Topics in Business Law | 3 |
| BL 2160 | International Business Law | 3 |
| BL 2185 | Law of Contracts & Sales | 3 |
| MGT 2212 | Leadership | 3 |
| MGT 2250 | Global Corp Responsibility | 3 |
| MGT 2360 | Global Leadership | 3 |
| MGT 2370 | Global Business Ethics | 3 |
| RES 2250 | Real Estate Law | 3 |

Consulting Minor for Non-Management Major

Chair: Kevin Clark, PhD.

Associate Chair: Ward Utter, M.B.A.

Office: 2083 Bartley Hall

Telephone: 610-519-6924

[Website](#)

Many want to pursue a career in consulting and want more exposure to the expectations and demands of this industry. The Consulting minor, open only to non-Management majors, combines the theoretical knowledge of management with consulting best practices and real-world consulting challenges to help prepare you for this field.

Type: Minor

Course Requirements for Consulting Minor for Non-Management Major (3 Courses)

| Item # | Title | Credits |
|---------------|--------------------------------|----------------|
| MGT 3070 | Solving Complex Bus Problems | 3 |
| MGT 3080 | Management Consulting Practicu | 3 |
| VSB 3900 | Innovation & Design Practicum | 3 |

Digital Marketing Concentration for Marketing Major

Chair: Matthew Sarkees, PhD.

Associate Chair: Rishtee Batra, PhD.

Office: 3015 Bartley Hall

Telephone: 610-519-4350

[Website](#)

In addition to completing the requirements for a Marketing major, you can also earn a concentration in Business Development by completing three courses listed below.

Type: Concentration

| Item # | Title | Credits |
|---------------|------------------------|----------------|
| MKT 2240 | Marketing Analytics | 3 |
| MKT 2285 | Social Media Marketing | 3 |
| MKT 2290 | Digital Marketing | 3 |

Economics Major

Chair: Erasmus Kersting, Ph.D.
 Associate Chair: Mary Kelly, Ph.D.
 Office Location: 2014 Bartley Hall
 Telephone: 610-519-4370
[Website](#)

Majoring in Economics provides a rigorous curriculum that will prepare you to think critically in almost every enterprise. This program is designed to promote quantitative thinking while fostering written and verbal communication skills so you are equipped to critically examine the effects of economic factors on market participants in the private and public sectors. Because of the growing complexity of the global economy, there is an increase in the demand for individuals who can provide and communicate quantitative analysis of economic variables and their effects on forecasting sales, managing costs, allocating budgets and choosing investment options. Economics graduates find employment in private industry, consulting, think tanks and policy institutes, the public sector, and academia. Economics is also a perfect preparation for Law School.

Major in Economics leads to a degree of Bachelor of Business Administration.

Type: Bachelor of Business Administration

Course Requirements for Economics Major (6 Courses)

| Item # | Title | Credits |
|-------------------------------------------------------------------------------|-----------------------|----------------|
| ECO 2101 | Macroeconomic Theory | 3 |
| ECO 2102 | Microeconomic Theory | 3 |
| ECO 3137 | Intro to Econometrics | 3 |
| Plus three (3) Economics elective courses with course number of 3000 or above | | |

Category Descriptions

Plus three (3) Economics elective courses with course number of 3000 or above

(except ECO 3108, ECO 3120 and ECO 3130)

Economics Minor – VSB

Chair: Erasmus Kersting, Ph.D.
 Associate Chair: Mary Kelly, Ph.D.
 Office Location: 2014 Bartley Hall
 Telephone: 610-519-4370
[Website](#)

About

Economics addresses how individuals and firms make decisions in a world of scarcity and uncertainty while also presenting opportunities to learn how to analyze the performance and interaction of national economies. The curriculum is designed to promote the development of quantitative skills as well as written and verbal communication abilities, so students are equipped to critically examine the effects of economic factors on market participants in the private and public sectors. Because of the growing complexity of the global economy, there is an increase in the demand for individuals who can provide and communicate quantitative analysis of economic variables and their effects on forecasting sales, managing costs, allocating budgets, and choosing investment options. Economics graduates find employment in private industry, consulting, think tanks and policy institutes, the public sector, and academia. Economics is also a perfect preparation for Law School.

Type: Minor

Course Requirements for Economics Minor (3 Courses)

| Item # | Title | Credits |
|---------------|----------------------------|----------------|
| ECO 2101 | Macroeconomic Theory | 3 |
| ECO 2102 | Microeconomic Theory | 3 |
| | ECO Elective for ECC Minor | 3 |

Category Descriptions

ECO Elective for ECC Minor

Credits: 3

One additional Economics (ECO) elective course with course number of 3000 or above (except ECO 3108, ECO 3120, and ECO 3130).

Finance Major

Chair: Shelly Howton, PhD.
Associate Chair: Benjamin Scheick, PhD.
Office: 2019 Bartley Hall
Telephone: 610-519-7395
[Website](#)

Today's financial and non-financial corporations are actively seeking bright individuals with the right knowledge for making sound financial decisions. As a finance major at VSB, you will learn finance theory alongside of technology, quantitative methods and communication, while also developing an understanding of global and ethical issues. A minor will supplement any business degree by providing greater financial acumen and critical thinking skills that enable you to add value to any organization.

Major in Finance leads to a degree of Bachelor of Business Administration.

Type: Bachelor of Business Administration

Course Requirements for Finance Major

| Item # | Title | Credits |
|-----------------------------------------|-------------------------------|---------|
| FIN 2114 | Intermediate Corp Finance | 3 |
| FIN 2227 | Fixed Inc Markets & Valuation | 3 |
| FIN 2323 | Equity Markets and Valuation | 3 |
| Plus three (3) Finance elective courses | | |

Category Descriptions

Plus three (3) Finance elective courses

Please note: FIN 3350, FIN 3360, and FIN 3470 (6 cr.) do not count toward Finance elective requirements.

Finance Minor

Chair: Shelly Howton, PhD.

Associate Chair: Benjamin Scheick, PhD.

Office: 2019 Bartley Hall

Telephone: 610-519-7395

[Website](#)

Today's financial and non-financial corporations are actively seeking bright individuals with the right knowledge for making sound financial decisions. A minor in finance will supplement any business degree by providing greater financial acumen and critical thinking skills that enable you to add value to any organization.

Type: Minor

Course Requirements for Finance Minor (3 Courses)

| Item # | Title | Credits |
|----------|-------------------------------|---------|
| FIN 2114 | Intermediate Corp Finance | 3 |
| FIN 2227 | Fixed Inc Markets & Valuation | 3 |
| FIN 2323 | Equity Markets and Valuation | 3 |

International Business Co-Major

Chair: Kevin Clark, PhD.

Associate Chair: Ward Utter, M.B.A.

Office: 2083 Bartley Hall

Telephone: 610-519-6924

[Website](#)

As a result of the extraordinary changes brought on by globalization, companies need new kinds of managers—individuals who not only have strong business skills, but who are comfortable managing and communicating across cultures. In the International Business co-major, you will learn the potential and risks of new markets and develop the ability to think globally while acting locally.

The International Business co-major must be taken in conjunction with a major in Accountancy, Economics, Finance, Management, Management Information Systems, Marketing or Real Estate.

Type: Bachelor of Business Administration

Course Requirements for International Business Co-Major

Please note: IB co-majors are required to take an international course in their major discipline if such course is offered. An international course in each major is required if a student has more than one major. This course will also satisfy a major elective requirement. Also, ECO 3108 (Global Political Economy) is a core requirement and does not fulfill a major elective requirement for IB co-major.

| Item # | Title | Credits |
|----------|----------------------------|---------|
| MGT 2350 | Global Business Management | 3 |

Plus three (3) International Business elective courses (must be from two different disciplines):

| Item # | Title | Credits |
|----------|------------------------------|---------|
| ACC 2420 | International Accounting | 3 |
| BL 2160 | International Business Law | 3 |
| ECO 3109 | International Economics | 3 |
| ECO 3127 | Development Economics | 3 |
| ECO 4203 | Pol Eco of Development Aid | 3 |
| ECO 4209 | International Macroeconomics | 3 |
| FIN 2335 | Intl Financial Management | 3 |
| MGT 2208 | International Topics | 3 |
| MGT 2250 | Global Corp Responsibility | 3 |
| MGT 2352 | Business in Emerging Markets | 3 |
| MGT 2360 | Global Leadership | 3 |
| MGT 2370 | Global Business Ethics | 3 |
| MKT 2280 | Global Marketing | 3 |
| | Other Approved IB Electives | |

Plus One (1) international-related History or international-related Social Science selected from Geography and the Environment, History, Political Science, Psychology, or Sociology.

Plus competency in a foreign language fulfilled by one of the following: Successful completion of Intermediate I and Intermediate II if French, Greek, Italian, Latin, or Spanish is chosen.

OR Placement beyond the intermediate levels on language placement exam administered by the Classical & Modern Languages department.

OR Successful completion of two semesters of Arabic, Chinese, Hebrew, Hindustani, Japanese, or Russian at any level.

If a student completed 2 years of a language (except Arabic, Chinese, Hebrew, Hindustani, Japanese, or Russian) in high school, credit for introductory courses in that language taken at the college level will not satisfy degree requirements, including electives.

Language requirements are waived for all international students whose first language is not English. International experience is waived for all international students.

Plus approved 6-week international experience

Category Descriptions

Other Approved IB Electives

International Business Minor

Chair: Kevin Clark, PhD.

Associate Chair: Ward Utter, M.B.A.

Office: 2083 Bartley Hall

Telephone: 610-519-6924

[Website](#)

As a result of the extraordinary changes brought on by globalization, companies need new kinds of managers—individuals who not only have strong business skills, but who are comfortable managing and communicating across cultures. A minor in International Business will supplement a business degree by providing cross-cultural skills valued by global companies.

Type: Minor

Course Requirements for International Business Minor

Please note: IB minors are required to take an international course in their major discipline if such course is offered. An international course in each major is required if a student has more than one major. Also, ECO 3108 (Global Political Economy) is a core requirement and does not fulfill an IB minor requirement.

| Item # | Title | Credits |
|---------------|----------------------------|----------------|
| MGT 2350 | Global Business Management | 3 |

Plus two (2) International Business elective courses (must be from two different disciplines)

| Item # | Title | Credits |
|---------------|------------------------------|----------------|
| ACC 2420 | International Accounting | 3 |
| BL 2160 | International Business Law | 3 |
| ECO 3109 | International Economics | 3 |
| ECO 3127 | Development Economics | 3 |
| ECO 4203 | Pol Eco of Development Aid | 3 |
| ECO 4209 | International Macroeconomics | 3 |
| FIN 2335 | Intl Financial Management | 3 |
| MGT 2208 | International Topics | 3 |
| MGT 2250 | Global Corp Responsibility | 3 |
| MGT 2352 | Business in Emerging Markets | 3 |
| MGT 2360 | Global Leadership | 3 |
| MGT 2370 | Global Business Ethics | 3 |
| MKT 2280 | Global Marketing | 3 |
| | Other Approved IB Electives | |

Plus One (1) international-related History or international-related Social Science selected from Geography and the Environment, History, Political Science, Psychology, or Sociology.

Language: If students have two years of a foreign language in high school, the language requirement is waived; otherwise, students are required to take two semesters of a foreign language (minimum 6 credits) at or above the introductory level.

International study experience is OPTIONAL.

Category Descriptions

Other Approved IB Electives

Management Consulting Concentration for Management Major

Chair: Kevin Clark, PhD.

Associate Chair: Ward Utter, M.B.A.

Office: 2083 Bartley Hall

Telephone: 610-519-6924

[Website](#)

Many want to pursue a career in management consulting and want more exposure to the expectations and demands of this industry. The Consulting concentration, open only to Management majors, combines the theoretical knowledge of management with consulting best practices and real-world consulting challenges to help prepare you for this field.

In addition to completing the requirements for a Management major, you can also earn a consulting concentration by completing MGT 3070 and MGT 3080.

Type: Concentration

Course Requirements for Management Consulting Concentration (Management Major Only)

| Item # | Title | Credits |
|---------------|--------------------------------|----------------|
| MGT 3070 | Solving Complex Bus Problems | 3 |
| MGT 3080 | Management Consulting Practicu | 3 |

Management Information Systems Major

Chair: Michael Peters, PhD., Alvin A. Clay Professor of Accountancy

Associate Chair: William Wagner, PhD.

Office: 3019 Bartley Hall

Telephone: 610-519-4340

[Website](#)

Management Information Systems (MIS) blends business knowledge with the use of information technology to solve complex business challenges. The focus of MIS isn't computer programming; instead, you will learn how to strategically apply technology to enhance the way people work and help companies innovate their products and services. From traders looking to capture market inefficiencies

to marketers engaging with consumers to executives expanding businesses globally, technology impacts business in every way and with an MIS major, you will develop the skills to understand those business needs and create IT solutions that add value.

Major in Management Information Systems leads to a degree of Bachelor of Business Administration.

Type: Bachelor of Business Administration

Course Requirements for Management Information Systems Major

Choose two of the following:

| Item # | Title | Credits |
|----------|--------------------------------|---------|
| MIS 2020 | Prog for Adaptive Prob Solving | 3 |
| MIS 2030 | Database Management | 3 |
| MIS 2040 | Systems Analysis & Design | 3 |

Plus any four (4) MIS elective courses from the following:

| Item # | Title | Credits |
|----------|--------------------------------|---------|
| ACC 2340 | Accounting Information Systems | 3 |
| MIS 3010 | Business Data Communications | 3 |
| MIS 3020 | Enterprise Systems & Appl | 3 |
| MIS 3030 | Enabling Tech in E-Business | 3 |
| MIS 3040 | MIS Seminar | 3 |
| MIS 3050 | CRM and Data Analytics | 3 |
| MIS 3060 | Bus Intelligence and Perf Mgmt | 3 |
| MIS 3070 | Emerging Business Technologies | 3 |
| MIS 3080 | Applied Machine Learning | 3 |
| MIS 3090 | Special Topics in MIS | 3 |
| MIS 3300 | AI & Machine Learning for Bus | 3 |

Please note:

1. One MIS elective course can also include MIS 2020, MIS 2030, or MIS 2040. CSC 1052 may satisfy MIS 2020 if this course is not fulfilling the core Arts and Science requirement.
2. For students pursuing both BUSA/MSBA (Master of Science in Business Analytics) programs, MSA 8110 (Data Model & Struct Analysis) may satisfy MIS 2030; MSA 8240 (Business Intelligence) may satisfy MIS 3060.
3. ACC 2340 may fulfill an MIS elective only if this course is not also fulfilling an ACC major or ACC minor requirement.
4. Two out of 6 required MIS major courses may be a CSC course.

Management Information Systems Minor

Chair: Michael Peters, PhD., Alvin A. Clay Professor of Accountancy

Associate Chair: William Wagner, PhD.

Office: 3019 Bartley Hall

Telephone: 610-519-4340

[Website](#)

Management Information Systems (MIS) blends business knowledge with the use of information technology to solve complex business challenges. The focus of MIS isn't computer programming; instead, you will learn how to strategically apply technology to enhance the way people work and help

companies innovate their products and services. From traders looking to capture market inefficiencies to marketers engaging with consumers to executives expanding businesses globally, technology impacts business in every way and with an MIS minor, you will gain insight on the ways IT systems are designed, developed and deployed.

Type: Minor

Course Requirements for Management Information Systems Minor (3 Courses)

Choose two of the following:

| Item # | Title | Credits |
|----------|--------------------------------|---------|
| MIS 2020 | Prog for Adaptive Prob Solving | 3 |
| MIS 2030 | Database Management | 3 |
| MIS 2040 | Systems Analysis & Design | 3 |

Plus one (1) elective course choosing from the following:

| Item # | Title | Credits |
|----------|--------------------------------|---------|
| ACC 2340 | Accounting Information Systems | 3 |
| MIS 3010 | Business Data Communications | 3 |
| MIS 3020 | Enterprise Systems & Appl | 3 |
| MIS 3030 | Enabling Tech in E-Business | 3 |
| MIS 3040 | MIS Seminar | 3 |
| MIS 3050 | CRM and Data Analytics | 3 |
| MIS 3060 | Bus Intelligence and Perf Mgmt | 3 |
| MIS 3070 | Emerging Business Technologies | 3 |
| MIS 3080 | Applied Machine Learning | 3 |
| MIS 3090 | Special Topics in MIS | 3 |
| MIS 3300 | AI & Machine Learning for Bus | 3 |

Please note:

1. One MIS elective course can also include MIS 2020, MIS 2030, or MIS 2040. CSC 1052 may satisfy MIS 2020 if this course is not fulfilling the core Arts and Sciences requirement.
2. For students pursuing both BUSA/MSBA (Master of Science in Business Analytics) programs, MSA 8110 (Data Model & Struct Analysis) may satisfy MIS 2030 or MSA 8240 (Business Intelligence) may satisfy MIS 3060.
3. ACC 2340 may fulfill an MIS elective only if this course is not also fulfilling an ACC major or ACC minor requirement.
4. One out of three MIS minor courses may be a CSC course.

Management Major

Chair: Kevin Clark, PhD.

Associate Chair: Ward Utter, M.B.A.

Office: 2083 Bartley Hall

Telephone: 610-519-6924

[Website](#)

The study of management provides a distinct advantage to almost any discipline or career path. As a Management major, you will learn tools for effective teamwork, leadership, organizational dynamics,

organizational culture, strategic planning, change management and human resource management. You will also find the opportunity to develop and refine the analytical, quantitative and communication skills that are critical for a successful professional career, to start a company, or to pursue graduate study in business or law.

Major in Management leads to a degree of Bachelor of Business Administration.

Type: Bachelor of Business Administration

Course Requirements for Management Major

| Item # | Title | Credits |
|--------------------------------------------|-------------------------------|---------|
| MGT 2155 | Organizational Behavior | 3 |
| MGT 2350 | Global Business Management | 3 |
| VSB 3900 | Innovation & Design Practicum | 3 |
| Plus three (3) Management elective courses | | |

Category Descriptions

Plus three (3) Management elective courses

Except MGT 3300 and MGT 3310

Marketing Major

Chair: Matthew Sarkees, PhD.
 Associate Chair: Rishtee Batra, PhD.
 Office: 3015 Bartley Hall
 Telephone: 610-519-4350
[Website](#)

Marketing is the lifeline that connects organizations with consumers. The discipline covers a broad range of areas from knowledge of human behavior and market research to strategy and creative expression to drive a desired outcome. As a Marketing student, you will learn how to access real-time information, analyze data, solve problems and communicate results. You will also learn how to develop and implement consumer and business-to-business products and services, and how to strategically manage product pricing, promotion and distribution.

Plus, Marketing majors have the opportunity to further specialize with concentrations in Digital Marketing and in Business Development.

Major in Marketing leads to a degree of Bachelor of Business Administration.

Type: Bachelor of Business Administration

Course requirements for Marketing Major

| Item # | Title | Credits |
|----------|----------------------|---------|
| MKT 2197 | Marketing Research | 3 |
| MKT 2375 | Marketing Management | 3 |

Plus four (4) additional Marketing elective courses from the following list:

| Item # | Title | Credits |
|---------------|--------------------------------|----------------|
| CHE 2900 | Global Pharmaceutical Industry | 3 |
| MKT 2120 | Buyer Behavior | 3 |
| MKT 2220 | Integrated Marketing Communica | 3 |
| MKT 2224 | Professional Selling | 3 |
| MKT 2225 | Business Development Ldrship | 3 |
| MKT 2230 | Marketing of Services | 3 |
| MKT 2235 | Sports Marketing | 3 |
| MKT 2240 | Marketing Analytics | 3 |
| MKT 2280 | Global Marketing | 3 |
| MKT 2285 | Social Media Marketing | 3 |
| MKT 2290 | Digital Marketing | 3 |
| MKT 2349 | Special Topics in Marketing | 3 |
| MKT 4132 | Seminar in Marketing | 3 |

Marketing Minor

Chair: Matthew Sarkees, PhD.
 Associate Chair: Rishtee Batra, PhD.
 Office: 3015 Bartley Hall
 Telephone: 610-519-4350
[Website](#)

Marketing is the lifeline that connects organizations with consumers. The discipline covers a broad range of areas from knowledge of human behavior and market research to strategy and creative expression to drive a desired outcome. As a Marketing minor will supplement a business degree by providing you more depth in areas where marketing plays a significant role in the achievement of an organization's goals. A large percentage of business professionals, regardless of their undergraduate major, will either rotate through marketing positions during their careers or spend most, if not all, of their careers in marketing.

Type: Minor

Course Requirements for Marketing Minor (3 Courses)

Please Note: MKT 3450 and MKT 3470 (6 cr.) do not count toward Marketing major or Marketing minor requirements. CHE 2900 Global Pharmaceutical Industry may fulfill a marketing elective requirement.

| Item # | Title | Credits |
|---------------|------------------------------------|----------------|
| | 3 cr. MKT Minor Option Course | 3 |
| | Two (2) Marketing elective courses | 6 |

Category Descriptions

3 cr. MKT Minor Option Course

Credits: 3

MKT 2120 Buyer Behavior, **OR**
MKT 2197 Marketing Research

Two (2) Marketing elective courses

Credits: 6

except MKT 2375, MKT 3450 and MKT 3470

Real Estate Major

Chair: Shelly Howton, PhD.

Associate Chair: Benjamin Scheick, PhD.

Office: 2019 Bartley Hall

Telephone: 610-519-7395

[Website](#)

As a Real Estate major at VSB, you will develop an understanding of real estate investment, development, modeling, capital markets, accounting and law, as well as the role of real estate in corporate strategy and the global economy. The curriculum incorporates site visits, case studies, expert perspectives and industry-standard software tools so that you learn how the theory ties to practice. Your course projects will include completing valuations for actual retail centers and office buildings, and a capstone development project that includes site selection, market analysis, project completion and resale.

Major in Real Estate leads to a degree of Bachelor of Business Administration.

Type: Bachelor of Business Administration

Course Requirements for Real Estate Major

| Item # | Title | Credits |
|---------------|--------------------------|----------------|
| RES 2150 | Real Estate Fundamentals | 3 |
| RES 2250 | Real Estate Law | 3 |
| RES 3150 | Real Estate Investments | 3 |
| RES 4150 | Real Estate Development | 3 |

Plus two (2) of the following:

| Item # | Title | Credits |
|---------------|-------------------------------|----------------|
| ACC 2410 | Accounting for Real Estate | 3 |
| | ECO 3112 or ECO 3140 | 3 |
| FIN 2350 | Real Estate Capital Markets | 3 |
| RES 2340 | Contemp Topics in Real Estate | 3 |
| RES 3250 | Advanced Real Estate Modeling | 3 |

Category Descriptions

ECO 3112 or ECO 3140

Credits: 3

| Item # | Title | Credits |
|---------------|-------------------------|----------------|
| ECO 3112 | Public Sector Economics | 3 |
| ECO 3140 | Urban Economics | 3 |

Real Estate Minor

Chair: Shelly Howton, PhD.

Associate Chair: Benjamin Scheick, PhD.

Office: 2019 Bartley Hall

Telephone: 610-519-7395

[Website](#)

As a Real Estate minor at VSB, you will develop an understanding of real estate investment, development, modeling, capital markets, accounting and law, as well as the role of real estate in corporate strategy and the global economy. The curriculum incorporates site visits, case studies, expert perspectives and industry-standard software tools so that you learn how the theory ties to practice. Your course projects will include completing valuations for actual retail centers and office buildings, and a capstone development project that includes site selection, market analysis, project completion and resale.

Type: Bachelor of Business Administration

Course Requirements for Real Estate Minor (3 Courses)

| Item # | Title | Credits |
|---------------|--------------------------|----------------|
| RES 2150 | Real Estate Fundamentals | 3 |
| RES 3150 | Real Estate Investments | 3 |

Plus one Real Estate elective course from the following:

| Item # | Title | Credits |
|---------------|-------------------------------|----------------|
| ACC 2410 | Accounting for Real Estate | 3 |
| ECO 3112 | Public Sector Economics | 3 |
| ECO 3140 | Urban Economics | 3 |
| FIN 2350 | Real Estate Capital Markets | 3 |
| RES 2250 | Real Estate Law | 3 |
| RES 2340 | Contemp Topics in Real Estate | 3 |

Programs for Non-Business Major

Academic Year Business Minor

The **Academic Year Business Minor** is designed for full-time undergraduates enrolled in other Villanova colleges (**Note:** Due to scheduling conflicts, Nursing students should consider the Summer Business Institute program instead of the Academic Year Business Minor program). Students admitted to the program take classes with VSB students during the academic year. Four semesters are typically required to complete the minor.

Applications for the Academic Year Business Minor program are reviewed once per year after spring grades are posted. Acceptance is determined on a competitive basis. Students are required to attend an information session held by VSB before applying. Dates and times of information sessions are posted at the start of the fall and spring semesters on the program's website.

Applications are available online at business.villanova.edu. The application deadline is May 1st and students are notified of acceptance in late May. Any questions should be directed to The Clay Center at (610) 519-5532 or by email at businessminor@villanova.edu.

All VSB-specific courses must be taken at Villanova. Microeconomics, Macroeconomics, and Statistics (4 cr.) may be taken elsewhere. Pre-approval by the applicant's college is necessary.

Type: Minor

The required business courses for the Academic Year Business Minor are:

| Item # | Title | Credits |
|----------|---------------------------|---------|
| ECO 1001 | Intro to Micro | 3 |
| ECO 1002 | Intro to Macro | 3 |
| VSB 1000 | Information Technology | 1 |
| VSB 1015 | Business Dynamics | 3 |
| | VSB Option | 3 |
| VSB 2004 | Financial Accounting | 3 |
| VSB 2009 | Principles of Finance | 3 |
| VSB 2020 | Competitive Effectiveness | 6 |

The statistics requirement may be fulfilled by the one following:

| Item # | Title | Credits |
|-----------|---------------------|---------|
| STAT 1235 | Intro Statistics II | 3 |
| STAT 1430 | Business Statistics | 4 |
| STAT 4310 | Stat Methods | 3 |

Credits from the Academic Year Business Minor program may apply to the degree requirements in the student's primary academic college. Students should confirm with their primary academic advisor.

Students who successfully complete the Academic Year Business Minor program may then pursue an additional VSB minor in Accountancy, Artificial Intelligence and Machine Learning, Business Analytics, Business Law and Corporate Governance, Consulting, Finance, International Business, Management Information Systems, Marketing, or Real Estate. **Prior to enrolling in any VSB discipline-specific minor course(s), VSB approval is required and additional pre-req coursework may also be required.** See minor course requirements listed under *Academic Programs* for more detailed information.

Category Descriptions

VSU Option

Credits: 3

Choice of one (1) business core course from:

| Item # | Title | Credits |
|---------------|---------------------------|----------------|
| VSU 2006 | Strategic Info Technology | 3 |
| VSU 2007 | Corp Respon & Regulation | 3 |
| VSU 2008 | Business Analytics | 3 |

Global Business Concentration

The Moran Center for Global Leadership oversees the Global Business Concentration (GBC) with guidance from a GBC Committee of faculty and staff representatives from VSU and CLAS. All non-VSU students are invited to apply to the GBC after successful completion of ECO 1001 (Microeconomics) and ECO 1002 (Macroeconomics). The application process is competitive. Please apply online: <https://Explore.villanova.edu/apply/?sr=20ec0fca-360a-4893-b368-746d7b6fa43c>.

Contact Kim Cahill, Director, Moran Center for Global Leadership kimberly.cahill@villanova.edu; 610-519-3906; 2059 Bartley Hall.

Type: Concentration

Course Requirements for Global Business Concentration

| Item # | Title | Credits |
|---------------|----------------------------|----------------|
| MGT 2350 | Global Business Management | 3 |
| ECO 3108 | Global Political Econ | 3 |

Plus one of the following options:

| Item # | Title | Credits |
|---------------|--------------------------------------------------------------------------------------------|----------------|
| | Two (2) international business electives | |
| | One (1) international business elective combined with an approved international experience | |

International Business Electives:

Or other global business courses by permission of department chair

| Item # | Title | Credits |
|----------|--------------------------------|---------|
| BL 2160 | International Business Law | 3 |
| CHE 2900 | Global Pharmaceutical Industry | 3 |
| ECO 3109 | International Economics | 3 |
| ECO 3127 | Development Economics | 3 |
| ECO 4203 | Pol Eco of Development Aid | 3 |
| ECO 4209 | International Macroeconomics | 3 |
| MGT 2208 | International Topics | 3 |
| MGT 2250 | Global Corp Responsibility | 3 |
| MGT 2352 | Business in Emerging Markets | 3 |
| MGT 2360 | Global Leadership | 3 |
| MGT 2370 | Global Business Ethics | 3 |
| MKT 2280 | Global Marketing | 3 |

Foreign Language Requirement

Language proficiency is required: through the intermediate level in French, Italian and Spanish, **OR** through the introductory level in ancient Greek, Arabic, Chinese, Irish, Japanese and Russian. Students proficient in other foreign languages may petition for an exemption from the Core Curriculum Language Requirement subject to the conditions outlined in the CLAS Academic Handbook.

Language requirements are waived for all international students whose first language is not English.

Students are encouraged to take GIS 2000 - Intro to Global Studies or other international social science courses.

Category Descriptions

Two (2) international business electives

Note: Economics majors must take one IB elective outside of ECO courses.

One (1) international business elective combined with an approved international experience

Study, research, internship or volunteer experience - 6 week minimum

Villanova Summer Business Institute

The Summer Business Institute (SBI) is a full-time, ten week accelerated program created exclusively for non-business majors. SBI's 16 credit program, scheduled from the end of May - end of July, uses a cohort-based model and is designed to be completed in one-summer with peers from other non-business majors. SBI is taught by VSB faculty members and covers key business disciplines beginning with an overall introduction to the fundamentals of business and exposure to Excel. The courses include accounting, economics, finance, analytics, information technology, management, and marketing. A professional development course, including events and workshops, completes the curriculum. Courses are delivered online in an integrated manner, so that the basics of business make sense within the larger context of other professional fields. Villanova students who successfully complete SBI earn a business minor. Non Villanova students earn a certificate in business.

Application is open to all qualified students and recent graduates from any accredited, 4-year college or institution. Note: International applicants must be matriculated in a full-time program of study at a U.S. institution.

SBI applications will be accepted from January 5 until April 15. Decisions are made on a rolling basis beginning mid-January; early submission of applications is encouraged. Complete information can be found online at business.villanova.edu/sbi. Questions should be directed to The Clay Center at (610) 519-5532 or via email sbi@villanova.edu.

For Villanova students, SBI credit may apply to the degree requirements in their primary academic college. Students should confirm with their Dean's Office or academic advisor to find out how the SBI coursework may apply. Non-Villanova students should check with their primary institution about how SBI credits may transfer.

Villanova students who successfully complete SBI will earn a business minor and may also pursue an additional VSB minor, or VSB coursework, in one of the following business disciplines: Accountancy, Artificial Intelligence and Machine Learning, Business Analytics, Business Law and Corporate Governance, Consulting, Finance, International Business, Management Information Systems, Marketing, or Real Estate. **Prior to enrolling in any VSB discipline-specific minor course(s), VSB approval is required and additional pre-req coursework may also be required.** See minor course requirements listed under Academic Programs for more detailed information.

Type: Minor

SBI Courses include:

| Item # | Title | Credits |
|----------|-------------------------------|---------|
| SBI 0099 | Excel | 0 |
| SBI 1000 | Professional Success | 1 |
| SBI 1001 | Business Fundamentals | 1 |
| SBI 1006 | Business Law Basics | 1 |
| | SBI 2005 OR SBI 3145 | 3 |
| SBI 2007 | Analytics & Info Technologies | 2 |
| SBI 3010 | Financial Accounting | 2 |
| SBI 3020 | Principles of Finance | 2 |
| SBI 3030 | Management Essentials | 2 |
| SBI 3040 | Principles of Marketing | 2 |

Category Descriptions

SBI 2005 OR SBI 3145

Credits: 3

SBI 3145 Managerial Economics - for those students who have credits for ECO 1001 Intro to Microeconomics.

| Item # | Title | Credits |
|----------|----------------------|---------|
| SBI 2005 | Applied Economics | 3 |
| SBI 3145 | Managerial Economics | 3 |