VILLANOVA
UNIVERSITY
Villanova School of Business

Class of 2027
UNDERGRADUATE HANDBOOK

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VSB Undergraduate Handbook Class of 2027

Villanova School of Business

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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 Accounting, 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 118 full-time professors, with about 86% 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 Center for Business Analytics, the Center for Church Management, the Daniel M. DiLella Center for Real Estate, the Elenore and Robert F. Moran Sr. Center for Global Leadership, and the Center for Marketing and Consumer Insights.

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

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Learning Commons - Falvey Library, 2nd Floor

Center for Speaking and Presentations
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Learners' Studio (Tutoring)
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The Center for Access Success and Achievement (CASA)
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The Clay Center at VSB/The O'Donnell Center for Professional Development

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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

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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 in a discipline of interest. 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.

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 VSB Transfer Student Organization.

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. In fall of 2022 semester, EY, one of the Big 4 public accounting firms, began sponsoring 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 processes through a collaborative partnership that focuses on increased understanding of course content and exploration of successful strategies in approaching the material.

Davis Fund for Student Experiences

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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, Director, Davis Fund for Student Experiences (caitlin.gilmore@villanova.edu).

The O'Donnell Center for Professional Development

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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.

Backpack-to-Briefcase Professional Development Curriculum
Professional development is incorporated into the core business curriculum through our unique Backpack-to-Briefcase (B2B) program with required components starting in the first year through junior 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.

Experiential Education
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 the VU Career Center and other 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 O'Donnell Center Workshop Series.

Internships/CoOps for Academic Credit

Experiential Education
Students may earn **free elective credit** for participation in an approved business internship or CoOp.
 An academic internship or CoOp is a pre-professional work experience, sufficiently rigorous to qualify to earn credit, approved by VSB faculty, and administered through the O'Donnell Center.

Internships
During the fall and spring semesters, students have the opportunity to participate in academic internships on a part-time basis while simultaneously taking other courses. During the summer, students may choose to participate in an internship for academic credit on a part-time or full-time basis.

Students interested in receiving credit for a business internship must submit an on-line application through the "Experiences" section of Handshake. Once your application has been received, an O'Donnell Center professional will contact you to complete the review and approval process. Students who have gained approval to earn credit for their internship will be required to attend an Internship/ CoOp Launch Session.

Spring Accounting Internship (SAI) Program
The SAI program enables students to obtain in-depth, practical exposure to the accounting and business environment during the "busy season." Students typically participate in the SAI program during their junior year. They work full-time at an accounting or related firm, earning six free elective credits for the internship course. The program is designed so that students retain full-time student status and remain on track to graduate in four years. To that end, students may take specifically designated classes during the spring semester and/or during the summer sessions immediately following SAI. The planning process for students interested in participating in SAI begins in the spring semester of sophomore year and is facilitated by the O'Donnell Center in collaboration with VSB's Accounting Department.

Cooperative Education Program
VSB's Cooperative Education Program (CoOps) provide students with the opportunity to experience complete immersion in a professional work environment, typically during the second semester of sophomore year or in the junior year. A CoOp experience is six months in length (fall: July-December; spring: January-June), during which time the student works at the sponsoring organization on a full-time basis. Work content mirrors that of an entry-level professional. Students earn six free elective credits for successful completion of a CoOp experience AND a competitive salary. Students maintain full-time student status and remain on track to graduate in four years by completing coursework during and before or after the CoOp assignment.

Students interested in participating in a CoOp must meet with an O'Donnell Center professional to complete the application and approval process. Additionally, students must submit resumes through "Handshake" to be considered for specific CoOp positions. The O'Donnell Center facilitates campus recruiting activities for CoOp programs at the beginning of each semester.

Academic credit is awarded for the defined CoOp programs supported by VSB. Currently approved CoOp programs listed below; see O'Donnell Center website for complete details:

- Bimbo Bakeries Marketing CoOp
- Bryant Park Capital Investment Banking CoOp
- Delaware County District Attorney's Forensic Accounting/ Economic Crimes CoOp
- Johnson & Johnson Accounting/Finance CoOp
- Consumer Brand Management CoOp
- Consumer Customer Development CoOp
- SAP Customer Engagement Support Operations (MIS) CoOp

Eligibility Requirements for an Academic Internship/CoOp

- Enrolled as a full time undergraduate VSB student or Business Minor

- Sophomore standing (minimum 30 credits)
- Minimum GPA of 2.5 for internships; minimum GPA of 3.0 for CoOps

Earning Academic Credit

- Three (3) free elective credits may be earned per academic internship; six (6) free elective credits may be earned for a CoOp; six (6) free elective credits may be earned for the Spring Accounting Internship. The maximum number of credits that may be earned toward degree requirements is six (6) for two separate three-credit academic internships, one spring accounting internship (6 credits), or one CoOp experience (6 credits).

- Students may complete more than one internship for academic credit in the same academic discipline provided that the nature of the experiences is significantly distinct from one another (e.g. Sales and Marketing Research) as determined by the Chair of the sponsoring academic department.

- VSB Internship and CoOp courses fulfill <u>free elective </u>requirements and may not be used to fulfill major or minor requirements.

- Internships and CoOps are graded on a Satisfactory ("S")/Unsatisfactory ("U") basis.

- Monetary compensation for an internship/CoOp does not affect eligibility for receiving academic credit.

- Credit approval and course registration for an academic internship/ CoOp course must be completed <u>before</u> the internship/CoOp commences. Academic credit will <u>not</u> be awarded retroactively for an internship/CoOp.

Internship Participation Course Registration Deadline

Fall Semester	prior to start of internship or end of fall semester drop/add period, **whichever comes first**
Spring Semester	prior to start of internship or end of spring semester drop/add period, **whichever comes first**
Summer Semester	prior to start of internship or June 15, whichever comes first

Academic Internship/CoOp Course Requirements

- **Time**:
  - **Internship**: Complete a minimum of 150 work hours over the course of a single academic semester OR a minimum 8 weeks **and** 150 work hours over the summer period.
  - **CoOp**: Complete a full-time (typically 40 hours/week), six-month assignment.

- **Launch Session**: Attend a mandatory group session prior to the beginning of the internship/CoOp.

- **Learning Objectives**: Establish, in conjunction with company supervisor, 3-4 Learning Objectives as a means of providing focus for the work completed during the internship/CoOp experience. The Learning Objectives should be connected to the National Association of Colleges & Employers (NACE) Career Readiness Competencies. The Learning Objectives form must be completed, initialed (by intern and company supervisor) and submitted via Blackboard within the first two weeks of the internship/CoOp experience.

- **Daily Activity Log**: Maintain a Daily Activity Log, including record of dates worked, number of hours completed, nature of projects, tasks, responsibilities, etc., relationship of activities to the Learning Objectives and how it meets the Learning Objectives and connects to the NACE Career Readiness Competencies. The Log must be initialed by the supervisor on a regular basis (i.e., once a week).

- **Final Paper**: Write a 10-12 page final paper documenting:
  - Describe the nature of the internship (i.e., responsibilities, projects, assignments, etc.)

- What were your learning objectives at the start of your internship and how did you achieve them?

- How did the internship relate to your past/future coursework?

- Reflect on insights gained regarding the industry, profession, leadership styles, etc.

- How can/will you apply your learnings to experiences in the future?

- Did your internship experience help to focus or clarify your career goals? How so?

- Read an excerpt about the NACE Career Readiness Competencies (see separate instruction doc for details). Select 3 career competencies and discuss how you utilized and refined these competencies during your internship. Be sure to cite 2-3 sample behaviors you practiced during your internship as well.

- **Evaluation**: Complete a Student Evaluation to help determine the effectiveness of the internship/ CoOp experience, including assessment of work, quality of supervision, professional development, NACE career competencies, and the overall quality of the experience.

- **Communication**: Maintain communication with a designated O'Donnell Center professional throughout the duration of the internship/CoOp; keep the O'Donnell Center contact apprised of the experience including any issues, concerns, or problems that arise.

- **Submission Deadlines**: Completed Learning Objectives form is due via Blackboard within the first two weeks of the internship/CoOp. Due dates for submitting Daily Activity Log, Final Paper and Student Evaluation via Blackboard are:
  - Fall internship/CoOp: December 1
  - Spring internship/CoOp: May 1
  - Summer internship/CoOp: August 15

Withdraw/Termination of an Academic Internship/CoOp

Students wishing to withdraw from the internship course must contact the designated O'Donnell Center professional prior to the withdrawal (WX) deadline. Deadlines for fall and spring semesters can be found in the Academic Calendar. Students withdrawing from a summer internship course must do so by July 1st. If a student withdraws from an internship in which the employer requires academic credit, the internship supervisor will be notified immediately of the withdrawal. Students who do not complete the academic internship requirements will be assigned a final grade of Unsatisfactory (U). Students who are terminated from their internship by the sponsoring employer during the course of the summer/semester may be assigned a final grade of Unsatisfactory (U).

Refunds as the result of official withdrawal from a summer internship course will be made according to the schedule listed below:

Segment of the Semester	Refund
Dropped within 24 hours of the internship start date	100%
After 24 hours of the internship start date	No Refund

International Internships

Students are encouraged to engage in internships that are part of a study abroad experience; those experiences are managed by the Office of Education Abroad.

Student Business Societies

The O'Donnell Center also works with over thirty formally recognized 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. Visit http://claycenter.villanova.edu for a complete list of business societies.

VSB Mentor Program
The VSB Mentor Program brings VSB students and alumni volunteers together in one-to-one relationships to support students' 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.

The VSB Centers of Excellence

Center for Business Analytics

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

Ally Daley, Director
(610) 519-7016
allyson.daley@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

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
(484) 343-1175
jessica.taylor@villanova.edu

Carly Gulasarian, Assistant Director
(610) 519-4476
carly.gulasarian@villanova.edu

The Daniel M. DiLella Center for Real Estate was established to provide students with exceptional academic and experiential learning opportunities within the transformative real estate industry. The DiLella Center supports faculty research and teaching to empower students as they develop into the next generation of real estate leaders. Students are able to connect theory to practice through case competitions, corporate site visits, alumni mentorship, thought-leadership initiatives, and hands-on leadership within the real estate society and student-managed investment fund.

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

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

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

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

Gloria Angel, Assistant Director
(610) 519-3873
gloria.angel@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

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

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

The Center for Marketing and Consumer Insights (CMCI) brings together top marketers from global marketing organizations with our world class faculty at VSB. The purpose of CMCI is to bring industry best practices and experiences into the classroom for VSB students, and to provide experiential learning opportunities outside of the classroom throughout the academic year. CMCI's Executive board of C-

suite advisors provide strategic insight and direction for students and course content, and the Advisory Council of more recent alumni offers real-time insights to opportunities in the field of marketing. Finally, CMCI supports in-classroom student consumer research opportunities through the LAIR as well as faculty consumer research opportunities for our research-active VSB contributors. Visit our website for details.

VSB Office of Diversity, Equity and Inclusion

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

Holly Ferraro, PhD
Faculty Director, Diversity, Equity and Inclusion
(610) 519-8042
holly.ferrano@villanova.edu

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

Alicia Strandberg, PhD
Director and Founding Committee Member of 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 contact Assistant Director, Zakiya Newton, at (610) 519-3939.

Degree Program

Undergraduate Degree Offered

The Villanova School of Business offers the **Bachelor of Business Administration** degree with majors in:

- Accounting
- Economics
- Finance
- Management
- Management Information Systems
- Marketing
- Real Estate
- Business Analytics co-major
- International Business co-major

Co-majors must be taken in conjunction with another business major.

The major course requirements are in addition to the business core requirements. All major courses must be taken at Villanova with the exception of courses approved through study abroad programs. Accounting courses may not be taken abroad.

In addition, except for co-majors, each VSB major requires six (6) unique major courses to fulfill the major requirements.

The **Bachelor of Business Administration, Honors** degree is also available to students accepted to the Honors Program as incoming first year 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 half of business core courses 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 Business Scholars Seminar (1 cr.). At least four (4) of ten (10) 3 cr. Honors courses must be a VSB Honors course:
   - VSB 1015 Business Dynamics
   - At least one of the following five 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 2014 Principles of Managerial Accounting
   - 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.

VSB students will be permitted to bundle three one-credit colloquia to fulfill one Honors requirement with the understanding that the bundle does not fulfill any VSB degree requirements (e.g., free electives, etc.). Therefore, the "bundle" will only count towards the number of Honors courses taken but would be in addition to the 126 credits required to graduate with an VSB Honors degree.

Below are the current course numbers that can be bundled for Honors credit:

HON 5001 – Shaping a College Life
HON 5003 – Shaping a Work Life **Note:** HON 5003 can only be bundled when <u>not</u> satisfying VSB 2000
HON 5305 – Colloquia (various topics)
HON 5490 – Culture Leadership Workshop
HON 6003 – Integrative Capstone

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.

Basic Curriculum Overview (125 Credits)

Augustinian Values (18 Credits)

Course	Title	Credits
ACS 1000	Ancients	3
ACS 1001	Moderns	3
ETH 2050	The Good Life:Eth & Cont Prob	3
PHI 1000	Knowledge, Reality, Self	3
THL 1000	Faith, Reason, and Culture	3
	THL Elective	3

Math and Science (11 Credits)

Course	Title	Credits
	Business Statistics	4
	Computer Science OR Natural Science	3
MAT 1500	Calculus I	4

Humanities and Social Sciences (15 Credits)

Course	Title	Credits
	Behavioral Science	3
	Computer Science OR Natural Science OR Social Science	3
	History Elective	3
	Humanities Elective	3
	The Literary Experience	3

Business Core Curriculum (45 Credits)

Course	Title	Credits
ECO 1001	Intro to Micro	3
ECO 1002	Intro to Macro	3
ECO 3108	Global Political Econ	3
VSB 0099	B2B:FR Experience	
VSB 1000	Information Technology	1
VSB 1015	Business Dynamics	3
VSB 2000	Backpack-to-Briefcase:SO Sem	1
VSB 2004	Financial Accounting	3
VSB 2006	Introduction to MIS	3
VSB 2007	Corp Respon & Regulation	3
VSB 2008	Business Analytics	3
VSB 2009	Principles of Finance	3
VSB 2014	Principles of Managerial Acct	3
VSB 2020	Competitive Effectiveness	6
VSB 3000	Backpack-to-Briefcase:JR Sem	1
VSB 3008	Operations&Supply Chain Mgmt	3
VSB 4002	Strategic Think & Implem	3

Major Courses (18 Credits)

Course	Title	Credits
	Six Major Courses for BBA	18

Non-Business Elective and Free Electives (18 Credits)

Course	Title	Credits
	Non-Business Elective	3
	Free Electives	15

Basic Curriculum By Year (125 Credits)

First Year (33 Credits)

Course	Title	Credits
ACS 1000	Ancients	3
ACS 1001	Moderns	3
	Business Statistics	4
ECO 1001	Intro to Micro	3
ECO 1002	Intro to Macro	3
	The Literary Experience	3
MAT 1500	Calculus I	4
VSB 0099	B2B:FR Experience	
VSB 1000	Information Technology	1
VSB 1015	Business Dynamics	3
VSB 2004	Financial Accounting	3
VSB 2006	Introduction to MIS	3

Sophomore Year (31 Credits)

Course	Title	Credits
	Behavioral Science	3
	Humanities Elective	3
PHI 1000	Knowledge, Reality, Self	3
THL 1000	Faith, Reason, and Culture	3
VSB 2000	Backpack-to-Briefcase:SO Sem	1
VSB 2007	Corp Respon & Regulation	3
VSB 2008	Business Analytics	3
VSB 2009	Principles of Finance	3
VSB 2014	Principles of Managerial Acct	3
VSB 2020	Competitive Effectiveness	6

Junior Year (31 Credits)

Course	Title	Credits
ECO 3108	Global Political Econ	3
ETH 2050	The Good Life:Eth & Cont Prob	3
	Computer Science OR Natural Science	3
	Computer Science OR Natural Science OR Social Science	3
	History Elective	3
	Three Major Courses for BBA	9
	Non-Business Elective	3
VSB 3000	Backpack-to-Briefcase:JR Sem	1
VSB 3008	Operations&Supply Chain Mgmt	3

Senior Year (30 Credits)

Course	Title	Credits
	Three Major Courses for BBA	9
	THL Elective	3
VSB 4002	Strategic Think & Implem	3
	Free Electives	15

Note:

- **ENG 1050** (The Literary Experience), **ETH 2050** (The Good Life:Eth & Cont Prob) , **PHI 1000** (Knowledge, Reality, Self) , **THL 1000** (Top: Catholic Studies *OR* Top: Faith, Reason, and Culture *OR* Top: Global Religious Experience), and **all business courses** must be taken at Villanova.
- **BL 2185** is recommended for ACC majors who want to sit for CPA certification.

Pre-Requisites for VSB Core Courses:

Course	Pre-requisites
VSB 0099	None
VSB 1000	None
VSB 1015	None
VSB 2000	Sophomore Cohort
VSB 2004	ECO 1001-Concurrently, ECO 1002-Concurrently, VSB 1000-Concurrently, VSB 1015
VSB 2006	ECO 1001-Concurrently, ECO 1002-Concurrently, VSB 1000-Concurrently, VSB 1015
VSB 2007	ECO 1001-Concurrently, ECO 1002-Concurrently, VSB 1015
VSB 2008	ECO 1001-Concurrently, ECO 1002-Concurrently, MAT 1500, STAT 1430, VSB 1000, VSB 1015, VSB 2006
VSB 2009	ECO 1001, ECO 1002, VSB 1000, VSB 2004 and STAT 1430-Concurrently
VSB 2014	VSB 2009-Concurrently
VSB 2020	ECO 1001, ECO 1002, VSB 1000, VSB 1015, VSB 2004-Concurrently
VSB 3000	Junior Cohort
VSB 3008	STAT 1430, VSB 2008, VSB 2009, VSB 2020
VSB 4002	ECO 3108, VSB 2006, VSB 2007, VSB 2008, VSB 2014, VSB 3008

Category Descriptions

THL Elective

Credits: 3

Choose from:

- Any 3 cr. THL course with course number 2000 or above, except THL 6050 or THL 6051
- Any 3 cr. course with the ATHL, CTHL, or THL course attribute, except THL 1000, THL 6050, or THL 6051.
- For VSB students, the following courses may also fulfill the THL EL requirement:
  - HON 1053, HON 2003, HON 4800, or HON 4801
  - HUM 2001 or HUM 5800

Business Statistics

Credits: 4

VSB students are required to take STAT 1430 (Business Statistics).

For transfer students who have taken both STAT 1230 (3 cr.) and STAT 1235 (3 cr.) prior to transfer, credit will be given for STAT 1430 only. STAT 1230 should be moved to the "Over the Limit" section in the Degree Work audit and it will not fulfill any degree requirement.

Computer Science OR Natural Science

Credits: 3

Computer Science

Choose from:

Course	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:

- Any 3 cr. Astronomy & Astrophysics course
- Any 3 cr. Biology course
- Any 3 cr. Chemistry course
- Any 3 cr. Meteorology course
- Any 3 cr. Physics course
- Any 3 cr. course with AST or BIO or CHM or PHY course attribute
- GEV 1050, GEV 1051, GEV 1052, or GEV 1053
- HON 2570, HON 5050, HON 5051

Note: the following courses do not fulfill the Natural Science requirement:

- BIO 1903, BIO 1906, BIO 2993, BIO 2996
- CHM 1903 , CHM 1906, CHM 1909, CHM 2993, or CHM 2996

A science lab is not required.

Behavioral Science

Credits: 3

Choose from:

- Any 3 cr. PSY course
- Any 3 cr. SOC course
- Any 3 cr. course with PSY or SOC course attribute
- HON 4700, HON 4701, HON 4900, or HON 4950
- IS 4100
- SCSC 1975

Note: the following courses do not fulfill the Behavioral Science requirement:

- PSY 2993 or PSY 2996
- SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996

Computer Science OR Natural Science OR Social Science

Credits: 3

Computer Science

Course	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:

- Any 3 cr. Astronomy & Astrophysics course
- Any 3 cr. Biology course
- Any3 cr. Chemistry course
- Any 3 cr. Meteorology course
- Any 3 cr. Physics course
- Any 3 cr. course with AST or BIO or CHM or PHY as a course attribute
- GEV 1050, GEV 1051, GEV 1052, or GEV 1053
- HON 2570, HON 5050, HON 5051

Note: the following courses do not fulfill the Natural Science requirement:

- BIO 1903, BIO 1906, BIO 2993, or BIO 2996
- CHM 1903, CHM 1906, CHM 1909, CHM 2993, or CHM 2996

A science lab is not required.

Social Science

Choose from:

- Either AAH 1101 or AAH 1102
- Any 3 cr. Astronomy & Astrophysics course
- Any 3 cr. Biology course, except BIO 1903, BIO 1906, BIO 2993, or BIO 2996
- Any 3 cr. Chemistry course, except CHM 1903, CHM 1906, CHM 1909, CHM 2993, or CHM 2996
- Any 3 cr. Criminology course, except CRM 6003, CRM 6006, or CRM 6009
- CSC 1010
- CSC 1035
- CSC 1051 or CSC 1052
- CSC 1300
- Any 3 cr. Geography and the Environment course, except GEV 1903, GEV 1906, GEV 1909, GEV 2993, or GEV 2996
- Any 3 cr. History course, except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
- HON 2002
- HON 2560
- HON 2570
- HON 3800
- HON 3850
- HON 4000 or HON 4001
- HON 4200 or HON 4201
- HON 4500 or HON 4501
- HON 4700 or HON 4701
- HON 4900
- HON 4950
- HON 5050 or HON 5051
- HUM 2004
- HUM 2200
- HUM 2300
- HUM 2500
- HUM 3140
- HUM 3200
- HUM 3500
- HUM 5000
- HUM 5110
- IS 4100
- Any 3 cr. LSSC course
- Any 3 cr. Meteorology course
- NS 1100
- Any 3 cr. Public Administration course, except PA 6100
- Any 3 cr. PHY course
- Any3 cr. PSC course, except PSC 6503
- Any 3 cr. PSY course, except PSY 2993 or PSY 2996
- Any 3 cr. SCSC course
- Any 3 cr. SOC course, except SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996
- Any 3 cr. course with the following course attributes:
  - AHIS, except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
  - AST
  - BIO, except BIO 1903, BIO 1906, BIO 2993, or BIO 2996
  - CHIS, except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
  - CHM, except CHM 1903, CHM 1906, CHM 1909, CHM 2993, or CHM 2996

- CRM, except CRM 6003, CRM 6006, or CRM 6009
- CSCI, except any internship course
- CSSC - Please exclude all courses that subject code = ECO
- GEV, except GEV 1903, GEV 1906, GEV 1909, GEV 2993, or GEV 2996
- HIS, except except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
- PA, except PA 6100
- PHY
- PSC, except PSC 6503
- PSY, except PSY 2993 or PSY 2996
- SOC, except SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996
- SOCE, except SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996

History Elective

Credits: 3

Any course from below may fulfill the HIS EL requirement for a VSB student:

- AAH 1101 or AAH 1102
- Any 3 cr. HIS course, except HIS 1903, HIS 1906, HIS 1909, HIS 2993, or HIS 2996
- HON 2002 , HON 4000, or HON 4001
- HUM 2200, HUM 2500, HUM 5000, or HUM 5110
- NS 1100
- Any 3 cr. course with an AHIS, CHIS, or HIS course attribute, except HIS 1903, HIS 1906, HIS 1909, HIS 2993, or HIS 2996

Humanities Elective

Credits: 3

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

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

The detailed course list:

- Any 3 cr. AAH course, except AAH 1903 or AAH 2993
- Any 3 cr. or more ARB course
- ASL 1111 or ASL 1112
- Any 3 cr. or more CHI course
- Any 3 cr. CLA course
- COM 1300
- ENG 1975 (allowed mostly for the transfer students)
- Any 3 cr. ENG course with course number 2000 or above, except ENG 2021, ENG 2993, ENG 2996, ENG 2998, or ENG 2999
- Any 3 cr. FFS course with course range from 1121-6999, except FFS 2993
- GIS 1100
- Any 3 cr. GRK course with course range from 1121-6999
- Any 3 cr. or more HBW course
- Any 3 cr. or more HIN course
- HON 1000

- HON 1050
- HON 2000
- HON 2550
- HON 3000
- HON 3050
- HON 3100
- HON 4075
- HON 4090
- HON 4300 or HON 4301
- HON 5100
- Any 3 cr. HUM course, except HUM 1903, HUM 1906, HUM 2993, or HUM 2996
- Any 3 cr. IS course with course range from 1121 - 6999, except IS 4100
- Any 3 cr. ITA course with course range from 1121 - 6999, except ITA 2993
- Any 3 cr. or more JPN course
- Any 3 cr. LAT course with course range from 1121 - 6999
- Any 3 cr. LHUM course
- Any 3 cr. PHI course with course range from 1600 - 6999, except PHI 2993 or PHI 2996
- RLL 1000
- SWA 1111 or SWA 1112
- Any 3 cr. or more RUS course
- Any 3 cr. SAR course
- Any 3 cr. SPA course with course range from 1121 - 6999, except SPA 2993
- Any 3 cr. THE course
- Any course with the following course attribute:
  - Any 3 cr. course with APHI course attribute and course range from 2000 to 6999, except PHI 2993 or PHI 2996
  - Any 3 cr. course with CLA course attribute and course range from 0001 to 6999
  - Any 3 cr. course with ENG course attribute and course range from 2000 to 6999, except ENG 2021, ENG 2993, ENG 2996, ENG 2998, or ENG 2999
  - Any 3 cr. course with FINE course attribute and course range from 0001 to 6999
  - Any 3 cr. course with HUM course attribute and course range from 0001 to 6999, except HUM 1903, HUM 1906, HUM 2993, or HUM 2996
  - Any 3 cr. course with PHI course attribute and course range from 2000 to 6999, except PHI 2993 or PHI 2996

The Literary Experience

Credits: 3

VSB students are required to take ENG 1050 (The Literary Experience).

For internal transfer students who have already taken ENG 1975 prior to transfer, ENG 1975 may fulfill the ENG 1050 requirement. Special approval is required for any VSB students wishing to take ENG 1975 and have it counted toward ENG 1050.

Six Major Courses for BBA

Credits: 18

Six Major Courses

Non-Business Elective

Credits: 3

Free Electives

Credits: 15

Five Free Electives

Three Major Courses for BBA

Credits: 9

Three Major Courses

VSB Minors for Business Majors

VSB students may pursue a minor in various business disciplines:

- Accountancy
- Artificial Intelligence and Machine Learning
- Business Analytics
- Business Law and Corporate Governance
- Consulting for Non MGT major
- Economics
- Finance
- International Business
- Management Information Systems
- Marketing
- Real Estate

Each VSB minor requires three (3) unique business courses to fulfill the minor requirements.

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.

VSB Policy and Information

VSB Policies

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. 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.

Academic Integrity

academic integrity, n.: the process of maintaining honesty about ideas and their sources, and avoiding behaviors such as cheating on tests, plagiarizing papers, falsifying data.

Academic integrity is a primary value for any institution of higher education. Cheating on tests, plagiarism, and other forms of academic dishonesty and misconduct are completely unacceptable, especially at Villanova which prides itself on its commitment to the Augustinian values of truth, unity, and love.

Please use this site to view:

- The Code of Academic Integrity
- Academic Integrity Policy
- Detailed Procedures for Appeals
- FAQs
- Flow Chart Summarizing Process

Faculty should submit a violation using the **Report a Violation of the Academic Integrity Code** in MyNOVA. The link to the form can be found at: Report a Violation of the Academic Integrity Code | MyNova (villanova.edu)

Villanova University is a member of the Center for Academic Integrity. Please visit their website for more information on Academic Integrity in general.

The Office of Academic Affairs and Falvey Library collaborated to create the Academic Integrity Gateway, a website with information about academic integrity and avoiding plagiarism. Faculty and students are encouraged to visit the Gateway, complete the interactive quiz, and use the web site as resource for writing papers.

Individuals with questions about academic integrity may contact:

Alice Dailey, PhD
Professor of English
Chair, Board of Academic Integrity
Villanova University
800 E. Lancaster Avenue
Villanova, PA 19085-1699
Tel. 610-519-5929
Email: alice.dailey@villanova.edu

Academic Standing and Probation

The academic records of all VSB students falling below a 2.00 cumulative GPA and/or technical GPA (business courses) in any semester will be reviewed by the VSB Academic Standing Committee for appropriate action which may include being placed on academic probation or dismissal. A letter from the Dean or Associate Dean is sent to the student at the end of the semester.

A student on academic probation will normally be allowed only one semester to achieve the required GPA (2.0). However, a student can be dropped from VSB without ever being placed on probation. While on academic probation, a student is limited to a schedule of four courses per semester and is ineligible to participate in any extracurricular activities.

A student who is dismissed from VSB with right of appeal may appeal the decision by submitting additional information to the Committee. This must be submitted in writing before a specified date stated in the letter of dismissal.

A student who is dismissed from VSB without right of appeal must be away from Villanova University for two semesters (summer sessions count as one) before reapplying. The Academic Standing Committee will review the request for readmission, the former academic records, and the achievements obtained while away from Villanova, and make a decision whether to readmit the student. Normally a student is expected to show successful completion of courses at another university before reapplying to Villanova. Villanova does not pre-approve courses to be taken at another university after a student has been dismissed. Courses taken at other colleges and universities will be evaluated for transfer credit. (Generally, no more than two courses will be approved for transfer.) Acceptance of any such credits is at the sole discretion of the Associate Dean.

For more information regarding the University's dismissal policy, please visit:

www1.villanova.edu/villanova/provost/resources/student/policies/dismissal.htm

Advanced Placement

Students who have achieved the score of 4 or 5 in the College Board Advanced Placement Tests may be granted college credits. AP credits are considered transfer credits. The maximum number of transfer credits allowed is 60 credits (or 20 courses) which includes AP, Study Abroad, and credits taken at another institution.

Incoming first-year students are required to submit an original AP score report directly to the Registrar's Office. Upon receipt of the official score report, The Clay Center at VSB will determine if credits will be granted. Questions or concerns should be directed to your Academic Advisor.

Please Note: All AP score reports must be received by the last day of classes in the spring semester in first year. **In addition, credit cannot be granted retroactively once an equivalent course has been completed at Villanova**. For transfer students, all AP score reports must be received no later than September 15 of the year in which they transfer.

To request the official report from the College Board, please contact the College Board Customer Service Office at 1-888-225-5427 or visit: professionals.collegeboard.com/testing/ap/scores.

Subject-Test Number	Courses	Cr.	Fulfilling VSB Requirement
US History (7)	HIS 1003 *or* HIS 1002	3	History **or** Social Science
Art History (13)	AAH 1102 *or* AAH 1101	3	Humanities **or** History
Biology (20)	BIO 2105 BIO 2106	4 4	Natural Science **and** Social Science
Chemistry (25)	CHM 1103 CHM 1104 CHM 1151 CHM 1152	1 1 4 4	Natural Science **and** Social Science
Chinese Lang. & Culture (28)	CHI 1111 CHI 1112	6 6	Humanities **and** Non-Bus. **and** Free
Computer Science A (31)	CSC 1051	4	Computer Science **or** Natural Science **or** Social Science
Computer Science Principles (32)	CSC 1020	3	Non-Bus. **or** Free
Economics: Micro (34)	ECO 1001	3	ECO 1001
Economics: Macro (35)	ECO 1002	3	ECO 1002
English Lang. & Comp. (36) **or** English Lit. & Comp. (37)	ENG 1050	3	ENG 1050
Environmental Science (40)	GEV 1052	3	Natural Science **or** Social Science
European History (43)	HIS 1021	3	History **or** Social Science
French Lang. & Culture (48)	FFS 1121 FFS 1122	3 3	Humanities **and** Non-Bus. **or** Free

Human Geography (53)	GEV 1002	3	Social Science **or** Non-Bus.
Govt. & Politics: US (57)	PSC 1100	3	Social Science **or** Non-Bus.
Govt. & Politics: Comparative (58)	PSC 1300	3	Social Science **or** Non-Bus.
Latin (60)	LAT 1121 LAT 1122	3 3	Humanities **and** Non-Bus. **or** Free
Italian Lang. & Culture (62)	ITA 1121 ITA 1122	3 3	Humanities **and** Non-Bus. **or** Free
Japanese Lang. & Culture (64)	JPN 1111 JPN 1112	6 6	Humanities **and** Non-Bus. **and** Free
Calculus AB (66) **or** Calculus Subgrade (69)	MAT 1500	4	MAT 1500
Calculus BC (68)	MAT 1500 MAT 1505*	4 4	MAT 1500 **and** Non-Bus. **or** Free
Physics C: Mechanics (80)	PHY 1100 PHY 1101	3 1	Natural Science **or** Social Science
Physics C: Elec. & Magnetism (82)	PHY 1102 PHY 1103	3 1	Natural Science **or** Social Science
Psychology (85)	PSY 1000	3	Behavioral Science **or** Social Science
Spanish Lang. (87) **or** Spanish Lit. & Culture (89)	SPA 1121 SPA 1122	3 3	Humanities **and** Non-Bus. **or** Free
Statistics (90)	STAT 1230* **or** *CSC 2300*	3	Non-Bus. **or** Free
World History (93)	HIS 1050 **or** *HIS 1040*	3	History **or** Social Science

* MAT 1505 or STAT 1230 fulfills a non-business or free elective

Please Note: Students achieving a score of 5, 6 or 7 on the **International Baccalaureate (IB) Program** tests may be granted college credits with the approval of The Clay Center at VSB. Credit is only given for "higher level" exams. The student and the Registrar's Office are notified if IB credits are awarded. See the *International Baccalaureate (IB) Credit* section for additional information.

Auditing a Class

A student may elect to audit a course to reinforce and strengthen his/her current knowledge or to explore new areas without the pressure of tests and grades. No academic credit and letter grade are earned for auditing a course. However, the audited course is noted on the student's official record and the same tuition and fees are charged. The signature of a faculty member must be obtained, before the drop/add period (first week of the semester), in order to audit a class. The VSB policy regarding "overloads" applies to classes to be audited. **Students are not permitted to audit a required course or to officially register for a course after the course has been audited.**

Class Attendance

Class and laboratory attendance for first-year students is mandatory. A first-year student will receive a grade of "Y" (failure) whenever the number of unexcused absences in a course exceeds twice the number of weekly class meetings for the course.

For students beyond the first year, attendance policies are determined by the instructors of the various courses. The instructor's class attendance policy must appear in the syllabus and at a minimum must allow for the University's excused absences listed below.   Enforcement of such attendance policies lies with those instructors. If the instructor thinks a student has too many absences (total of excused and unexcused), then the instructor should discuss the student's attendance with the appropriate Assistant or Associate Dean of the instructor's college in order to determine if the student should withdraw or receive an incomplete.

Where possible, students should inform their instructors if they plan to be late or absent from class. In all cases, students should be prepared to provide documentation to petition for excused absences to the appropriate Assistant or Associate Dean of their college. Excused absences do not count toward a failure in the course for first year students. Absence from class does not release the student from work assigned. Students who miss an in-class obligation (exam, presentation, etc.) due to an excused absence will not be penalized - the instructor may offer a make-up test, arrange an alternative time for a presentation, exempt a student from the assignment, or provide another arrangement.

The University's list of excused absences for all students includes the following:

- participation in NCAA athletic competitions
- participation in special academic events (e.g., conferences, field trips, project competitions)
- participation in official university business (e.g., student representatives attending meetings related to university governance)
- attendance at significant events involving the immediate family (e.g., funerals, weddings)
- religious holidays - see the University's policy on Religious Holidays
- college-approved participation in placement activities (e.g., job interviews, graduate school interviews, attending job fairs)
- legally required absence (jury duty, court appearance, short-term military service)
- documented serious illness or disability (see below how to document)

If instructors want to verify that the absence qualifies as an excused absence under the university list, or verify that the student is permitted to participate in the activity, they should contact the designated Assistant or Associate Dean of the student's College.

The College of Professional Studies has separate attendance policies for FastFoward courses and the online degree programs. The College of Nursing has a separate attendance policy for the online RN to BSN program. Graduate Studies in the College of Liberal Arts and Sciences has separate attendance policies for online degree programs.

Documenting a Serious Illness or Disability

The Student Health Center does not provide notes to excuse absences for students missing class due to their visit to the Student Health Center, or to excuse class absences due to most common illnesses. The Student Health Center will also not provide notes to excuse absences for medical conditions that were not treated at the Student Health Center. The purpose of this policy is to eliminate unnecessary visits from students whose sole purpose is obtaining class absence notes for their professors.

Some illnesses may legitimately prevent a student from attending classes, but are not serious enough to require evaluation and treatment from the Student Health Center. Students often provide self-care, which is very appropriate for many common illnesses such as cold, viral infection, or uncomplicated flu. Students should inform their instructors if they are missing class for a common illness. Instructors have the discretion to decide if the absence due to a common illness is excused. If a student wishes to appeal the instructor's decision, the student may do so by contacting the instructor's Department Chair or Program Director, who will consult with the appropriate Assistant or Associate Dean of the instructor's college, before deciding the outcome of the appeal.

If in the judgment of the Student Health Center staff, the student will be out of class due to a serious illness or medical condition, as opposed to a common illness, the Student Health Center staff will contact the appropriate Assistant or Associate Dean, who will then contact the instructor. The Student Health Center communication to the Assistant or Associate Dean will serve as the documentation needed by the Dean (see below). If the student is seeing an off-campus health care provider, the student will provide the documentation from that provider to the appropriate Assistant or Associate Dean, who will then contact the faculty member.

Examples of serious illnesses may include (but are not limited to):

- Mononucleosis, which may require bed rest and/or removal from campus
- Hospitalization and/or surgery
- Highly contagious diseases (e.g., chicken pox, measles)

Mental Health Concerns. The University Counseling Center will use clinical judgment as to whether there is a legitimate need for the student to miss class for reasons related to mental health. If in the judgment of the University Counseling Center staff, the student should be out of class due to a mental health condition, the Counseling Center staff will request a written release of information from the student. With a signed release, the Counseling Center staff may then contact the faculty member or the appropriate Assistant or Associate Dean, who may contact faculty accordingly.mThe University Counseling Center will not typically validate the legitimacy of a student having missed classes for mental health reasons retroactively, before the student has been to the Counseling Center. The fact that a student is in treatment at the Counseling Center or with an off campus mental health provider will not, in itself, justify the student missing classes. The recommendation for missing classes will occur only when the mental condition necessitates it. If the student is seeing an off-campus mental health care provider, the student will provide the documentation from that provider to the appropriate Assistant or Associate Dean, who will then contact the faculty member.

If the duration of the absence due to serious medical illness or mental health concern undermines the student's ability to complete the academic work required, the appropriate Assistant or Associate Dean will encourage the student to pursue a Medical Leave of Absence – see policy on *Medical Leaves of Absence*.

Documenting Disabilities. Students who are registered with Learning Support Services (LSS) or the Office of Disability Services (ODS) must provide accommodation letters from those offices to their instructors (in advance of absences) in order for subsequent disability-related absences to be considered excused. Students who are newly struggling should be encouraged to register with the appropriate office for any future concerns. Accommodations are not typically retroactive.

Students with learning disabilities, other neurologically-based disorders, and those disabled by chronic illnesses are encouraged to contact Learning Support Services (LSS). Students with physical disabilities, including but not limited to visual impairments, hearing loss, and mobility limitations, are encouraged to contact the Office of Disability Services (ODS). Depending on the type of disability, there are different processes for disclosing and documenting the disability with the University.

- For students with learning disabilities, neurologically-based disorders, and disability due to chronic illness, these guidelines, as well as certification forms for certain specific disabilities, please refer to the University Policy for Students with Disabilities.
- Students with physical disabilities can refer to these guidelines.

Provost September 17, 2016; Technical correction March 1, 2017; February 28, 2019; Approved by Board of Assistant and Associate Deans February 4, 2019

Class Status

Class status is determined by number of credits earned as follows:

First-Year: 0-29 credits
Sophomore: 30-59 credits
Junior: 60-89 credits
Senior: 90+ credits

Please Note: Regardless of the number of credits earned, students are required to follow the curriculum in place at the time in which they enrolled. This is often referred to as "catalog year." The catalog year for transfer students is determined by VSB at the time of the transfer.

Credit by Exam

To encourage independent study and recognize personal knowledge and mastery of subject matter, Villanova University provides qualified matriculated students with the opportunity to "test out" of certain courses. The student who successfully passes such an examination satisfies the requirements of and earns the credit for the respective course. For more information, [see the webpage located here.](#)

Limitations

Participation in the program is not automatically given, and is contingent upon the following limitations:

1. The student must be matriculated, and offer evidence of sufficient background to the department offering the exam to have a reasonable command of the subject matter;
2. If the student has previously taken the exam to waive course requirements, the student may not take an exam for credit in the same course;
3. A student cannot use this program to pass a course for which the student has failed, either at Villanova or any institution;
4. A student on probation, or who is suspended, may not take an exam for credit;

Conditions

The granting of credit is contingent upon the following conditions:

1. A student may not challenge a language requirement in their primary language. Once a sequence of language has begun, a student may not revert to a lower-level course.
2. A fee of $130 per credit hour will be levied
3. Credit granted will not exceed that assigned to the course as listed in the University Catalog
4. The maximum credit allowed the student through this program is 30 hours
5. Credit for no more than three courses may be applied to a student's major
6. A passing grade of "CE" will appear on the student's transcript; a failing grade will not be recorded
7. The test dates, determined by the Director of Student Services, will take place shortly after the mid-semester break and before the pre-registration period in the Fall and Spring. The exam is also given in July.

Procedure

1. The application process is the responsibility of the student and must be completed one month before the date of the exam. The student begins the application process with the director who will provide them with the appropriate forms and directions for completion.
2. The form is then taken to the Bursar's Office for validation once the appropriate fee is paid. A "no show" student forfeits all fees.
3. During the week prior to the exam, the department will provide the director with a copy of the exam for each candidate. This will be in a sealed envelope properly identified with the student's name, Banner ID, department, and exam title on its front.
4. Notification of students of time and place of the exam, and other arrangements, are the responsibility of the Director.
5. Students who fail the exam have the right to review it with the faculty in question. Exams are destroyed in the semester in which they are administered.
6. The Director will notify the students and the Registrar's Office of the exam results.

College Level Examination Program

VSB does not award credit for College Level Examination Program (CLEP) exams.

Course Load

A student must take a minimum of 12 credits a semester to be a full-time student. The normal load for a VSB student is 15-16 credits per semester except in the fall of first-year when students are required to take VSB 1000 (1 cr.). A 3.0 GPA is the minimum necessary for a student to be granted an overload (more than 17 credits) with the exception of seniors who may have a 2.5 minimum GPA. All students may not register for more than 19 credits. In addition, **VSB students may not take Fast Forward (FF) classes during the academic year.**

Any student with less than 12 credit hours in a semester is not considered a full-time student. Financial aid may be affected. In addition, any student with less than 12 credits will not be eligible for Dean's List (*see the Dean's List section for the additional info*). All students who plan to take less than 12 credits must receive approval from The Clay Center at VSB.

Note: a standard semester tuition rate will be charged to all undergraduate students taking 9 credits or more in a given semester.

Dean's List

A full-time VSB student (earned 12 credits or more) achieves the Dean's List by earning a 3.50 grade point average for the semester with **no non-passing** or **missing grades**. The semester GPA must be based on a minimum of 12 credits of earned letter grades (not Satisfactory/Unsatisfactory grades). Students will receive a congratulatory letter from the Dean.

Degree Audit (Degree Works)

Degree Works (DW) is a web based degree auditing tool available to all VSB students via their myNOVA portal. It offers the ability to track a student's academic progress toward the completion of his/her degree. When a DW audit is run, it automatically takes a student's current academic information and compares it to the requirements for the student's degree, and outlines the remaining required courses. There is a "What-If" function in DW that can check a student's academic record against the requirements for a new major and indicate the remaining required courses.

Disclosure of Student Records

Villanova University, in accordance with the Family Educational Rights and Privacy Act (FERPA) of 1974, as amended, has adopted this Student Records Policy to address the following issues with respect to education records: (1) disclosure of directory information; (2) confidentiality of personally identifiable information; and (3) student rights to inspect, review and seek amendment of their records. In general, education records are defined as records maintained in any form by the University that are directly related to a student.

I.   Disclosure of Directory Information

Information concerning the following items about individual students is designated by the University as directory information and may be released or published without the student's consent: full name; student identification number; address (local, home or electronic mail); telephone number; photograph or video; date and place of birth; major field of study; grade level; enrollment status (e.g., undergraduate or graduate, full- time or part-time); dates of attendance; degrees, honors and awards received (including Dean's List); most recent previous educational institution attended; participation in officially recognized University activities and athletics; and weight and height of members of athletic teams. Students who do not wish directory information to be released or made public must inform in writing the Office of the Registrar.

II. Confidentiality of Personally Identifiable Information

All personally identifiable information contained in student records other than directory information is considered confidential information. This information includes, but is not necessarily limited to: academic evaluations; general counseling and advising records; disciplinary records; financial aid records; letters of recommendation; medical or health records; clinical counseling and psychiatric records; transcripts, test scores, and other academic records; and cooperative work records. "Personally identifiable information" means that the information includes: (a) the name of the student; (b) the address of the student; (c) a personal identifier such as social security number; or (d) a list of personal characteristics or other information that would make the student's identity easily traceable.

The University will generally not disclose personally identifiable information to third parties without the written consent of the student. The signed and dated consent should specify the records to be disclosed, the purpose of the disclosure, and to whom the records are to be disclosed. However, personally identifiable information may be disclosed, without the student's consent, to the following individuals or institutions, in accordance with FERPA, including in the following circumstances:

- To University officials (or office personnel ancillary to the officials) who require access for legitimate educational purposes such as academic, disciplinary, health or safety matters. University officials may include, without limitation, the Board of Trustees, the President, Vice Presidents, Deans, Directors, Department Chairs, Faculty Members, ROTC Commanding Officers, attorneys in the Office of the Vice President and General Counsel, Judicial Officers, Counselors, Resident Advisers, Coaches and Admissions Officers. University officials also include contractors, consultants, volunteers and other outside parties, such as an attorney or auditor providing services on behalf of the University for which the University would otherwise use employees.
- To the party(ies) who provided or created the record(s) containing the personally identifiable information.
- To officials of other educational institutions to which the student seeks or intends to enroll or where the student is already enrolled, for purposes related to the student's enrollment or transfer (on condition that the student upon request is entitled to a copy of such records).
- To appropriate federal, state or local officials or authorities, consistent with federal regulations.
- To the U.S. Attorney General (or designee) pursuant to an ex parte order under the U.S. Patriot Act in connection with certain investigations or prosecutions.
- To organizations conducting studies for, or on behalf of, educational agencies or institutions.
- To accrediting organizations to carry out their accrediting functions.
- To parents of a dependent student as defined in Section 152 of the Internal Revenue Code of 1986.
- To parents of a student under the age of 21, where the information pertains to violations of any federal, state or local law or of any University rule or policy governing the use or possession of alcohol or a controlled substance, and the student has committed a disciplinary violation.
- In connection with the student's application for, or receipt of financial aid.
- To comply with a judicial order or lawfully issued subpoena (on condition that a reasonable effort is made to notify the student of the order or subpoena, if legally permitted to do so).
- In case of an emergency, to appropriate parties, including parents, to protect the health or safety of the student or other individuals, where the University determines that there is an articulable and significant threat to the student or other individuals.
- The disclosure of information concerning registered sex offenders provided under state sex offender registration and campus community notification programs.
- The outcome of a disciplinary proceeding to a victim of or alleged perpetrator of a crime of violence or non-forcible sex offense.
- The outcome of a disciplinary proceeding where a student is an alleged perpetrator of a crime of violence or non-forcible sex offense and is determined to have violated the University's rules or policies.

If required under FERPA, the University will inform a party to whom a disclosure of personally identifiable information is made that it is made only on the condition that such party will not disclose the information to any other party without the prior written consent of the student.

III. Non-Education Records

The following are not considered education records, and thus are not protected by FERPA and this policy:

- Employment records of students as University employees.
- Campus law enforcement records created and maintained by the Public Safety Office, in accordance with the requirements of FERPA.
- Records that are made or maintained by a physician, psychiatrist, psychologist, or other recognized professional or paraprofessional acting in his or her professional capacity or assisting in his or her paraprofessional capacity, and that are made, maintained, or used only in connection with treatment of the student and are disclosed only to individuals providing the treatment. These records may be reviewed, however, by a physician or other appropriate professional of the student's choice.
- Records of instructional, supervisory, and administrative personnel and educational personnel ancillary to those persons, that are in the sole possession of the maker of the record and are not accessible or revealed to any other individual except a temporary substitute for the maker.
- Records that only contain information about a person after that person was no longer a student at the University and that are not directly related to the individual's attendance as a student (e.g., information collected by the University pertaining to accomplishments of its alumni).
- Grades on peer graded papers before they are collected and recorded by a faculty member.

IV. Inspection and Review Rights; Right to a Hearing

A currently or previously enrolled student has the right to inspect and review his or her educational records. This right does not extend to applicants, those denied admission, or those admitted who do not enroll. Offices may require that requests for access be submitted in writing, and may ask for, but not require, the reason for the request. The University will comply with requests to inspect and review a student's records that it has determined to honor within a reasonable period of time, but in no case more than forty-five days after the request was made.

Records to which students are not entitled to access include:

- Confidential letters and statements of recommendation placed in a student's record before January 1, 1975, or confidential letters and statements of recommendation to which students have waived their rights of access.*
- Financial records of the parents of the student or any information contained in those records.
- Those portions of a student's records that contain information on other students.
- Those records listed in Section III above.

A student who believes that any information contained in his or her educational records is inaccurate or misleading, or otherwise in violation of his or her privacy rights, may request that the University amend the records. The student should first discuss his or her concerns with the individual responsible for the office where the records are maintained. If the student is not satisfied with the resolution, the student should contact the individual to whom that person reports. If still not satisfied, the student may contact the appropriate vice president or designee. The final level of appeal is a formal hearing. To obtain a hearing, the student should file a written request with the Vice President for Student Life. The hearing will be conducted in accordance with the requirements of FERPA.

The substantive judgment of a faculty member about a student's work (grades or other evaluations of work assigned) is not within the scope of a FERPA hearing. A student may challenge the factual and objective elements of the content of student records, but not the qualitative and subjective elements of grading.

If as a result of a hearing the University determines that a student's challenge is without merit, the student will have the right, and will be so informed, to place in his or her records a statement setting forth any reasons for disagreeing with the University's decision.

Students have a right to file complaints concerning alleged failures by the University to comply with the requirements of FERPA and the implementing regulations.

*Students may be invited but not required to waive their right of access to confidential letters of recommendation for admission, honors or awards, or employment. Failure to execute a waiver will not affect a student's admission, receipt of financial aid, or other University services. If a student signs a waiver, he/she may request a list of all persons making confidential recommendations.

Complaints should be addressed to the Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Avenue, S.W., Washington DC 20202-5901. Students are encouraged to bring any complaints regarding the implementation of this policy to the attention of the Vice President and General Counsel.

Double Majors (Across Colleges)

Any VSB student wishing to also major in a non VSB discipline should contact the Dean of the respective college for detailed information regarding application process, program requirements, etc.

VSB students may major in Liberal Arts and Sciences disciplines by completing the requirements for that major without satisfying the Arts and Sciences core curriculum requirements. Students are encouraged to meet with the department chair of the respective major for detailed information regarding application process, program requirements, etc. All students must complete an application form available in the Office for Undergraduate Students (OUS), SAC 107.

Double Majors (Within VSB)

VSB students have an opportunity to major in more than one discipline. More than one major may be declared during initial major selection. Students may change/add a major or minor by submitting an on-line *Change of Major/Minor Form* available at the VSB Undergraduate Form page in myNOVA.

Note: a course that fulfills a major and co-major requirement can satisfy a maximum of two requirements - no triple dipping. For example, MGT 3170 cannot fulfill a Management major, a Business Analytics co-major, AND a Free Elective.

In addition, except for co-majors, each VSB major requires six (6) unique major courses to fulfill the major requirements.

Dual Degree Policy

Normally, a student may receive only one degree, regardless of how many majors the student earns. Students who have completed all the requirements for two or more degrees – e.g., B.B.A. and B.S.A, or B.B.A. and B.A, or B.A. and B.S.. – must choose which degree to take – unless they have completed 43 or more additional credits beyond the greater of the two program credit requirements, in which case they may receive two degrees and two diplomas. Multiple majors, regardless of college, will appear on a student's transcript.

Dual Enrollment - Pre-Matriculated Courses

College-level work completed prior to high school graduation, including college courses that fulfill high school graduation requirements, must meet the following criteria to be considered for transfer credit:

1. The course must be taught by a member of a college or university faculty for college students and enroll college students

2. If the course is taught on a high school campus, by high school faculty members, and the enrolled students are only high school students, then the course is not eligible for transfer credit

If the above criteria are met send supporting documents to VSB Academic Advisor:

- An official letter from the high school principal, secondary school counselor or other educational professional describing the college-level program of study

- An official letter from the college/university stating that the courses were taught by members of the regular faculty, open to enrollment by and graded in competition with regularly matriculated undergraduates at the college and a regular part of the normal curriculum published in the college catalog

- A course syllabus

- An official, seal-bearing transcript from the college/university showing a grade of C or better

- With respect to courses taught in a distance learning format, and for other requirements, each academic program will review on a case -by-case basis

All pre-matriculated credit must be accepted and approved before the completion of two semesters at Villanova. **No business courses will be awarded transfer credits.** All pre-matriculated credits are considered as transfer credits. The maximum transfer credits allowed are 60 credits (or 20 courses) including AP, Study Abroad, and credits taken at another institution.

If the courses taken by high school students do not meet the above criteria, the student may decide to pursue a Challenge Exam after enrollment at Villanova.

Final Examinations and Final Week of Classes

Faculty members recognize their obligation to provide timely interim and final assessments of student performance in their classes. This may be done in a variety of ways, to be determined by each instructor. The assessment methodology should be spelled out clearly in the syllabus, with an explanation of the relative weight each item will contribute to the final grade.

The Registrar schedules a time for a final examination for each course. These times are available on the Registrar's website early in the semester, so students should have adequate time to make travel plans. It is permissible to omit the final examination, provided that other equivalently comprehensive assessment techniques are employed. If final examinations are given, they must be given at the time and place scheduled by the Registrar unless exemption has been authorized by the chair and dean.

In order to balance student workload during the final week of classes, the following describes prohibited times for administering examinations or other assessment instruments in undergraduate courses only.

Reading days: No exams or assessment instruments whatsoever may be administered, and no papers or other assignments may be due, on designated reading days.

Final day of class: With the exception of oral presentations or laboratory assessments, no exams or other student performance assessment instruments whatsoever may be administered, and no papers or other assignments may be due, on the final day of class. Faculty may administer the Course and Teacher Survey.

Other days of the final week of classes: No final examinations may be administered, and no take-home exams may be due, during the final week of classes. Other major examinations and tests may be administered only with the explicit written consent of the dean of the college (quizzes and minor assignments are permitted). No paper or other assignment may be due on other days of the final week of classes unless clearly scheduled for that week in the course syllabus that is distributed at the outset of the course.

The below section refers to both graduate and undergraduate courses:

*Tests or student learning assessment mechanisms are to be employed periodically. In the interest of fairness, faculty members should take steps to avoid situations where some students have access to previous examinations while others do not. This can be done in several ways: faculty members may collect examination papers from students so that these cannot be circulated in later semesters, or faculty members may make previous examinations available to students either electronically or by other means. Copies of semester examinations are to be filed with the chair of the department and/or the dean of the college.

*Occasionally students will encounter conflicts in the examination schedule such that two of a student's examinations are scheduled at the same time or three examinations are scheduled on the same day. In the event of such a conflict, the student must notify the instructor at least seven days in advance of the scheduled exam. The instructor will make alternative arrangements for the student to complete the examination. In resolving conflicts, multiple section exams should take precedence over exams for a single section, and courses in the major should take precedence over non-major courses. Extraordinary difficulties encountered in effecting such an arrangement will be resolved by the dean of the student's college.

*If a student is absent from a final examination for any reason other than a conflict, he or she must contact the instructor within 24 hours of the scheduled beginning of the examination to request permission from the instructor to take a make-up examination. The instructor may, if he or she wishes, arrange a make-up examination at a mutually convenient time. If the faculty member has reservations about the legitimacy of the student's reasons for missing the examination, the faculty member may refer the student to the office of the college dean, who will evaluate the student's request for a make-up. If the office of the dean approves the request, the faculty member will arrange a make-up examination for the student or assign other work in place of the final examination. If the student does not contact the faculty member within 24 hours, the student must receive permission from both the office of the dean and the faculty member before being allowed to take a make-up examination.

*Faculty members should attend the administration of the final examination in order to answer any questions and ensure high standards of academic integrity. When they are unable to do so, department chairs are to see that sufficient proctors are provided for each examination room. Where there is a shortage in any department, assistance should be requested from other departments.

*Faculty members must retain in their possession all final exams and other unclaimed exams, papers, and student course projects and materials for a period of twelve months following the end of the semester in which they were used to establish grades.

Grade Point Average

In addition to passing all required courses, a cumulative grade point average (GPA) of at least 2.0 and a technical grade point average (TGPA) of at least 2.0 are necessary for graduation. Grades for all courses taken at Villanova University (except S/U grades and WXs) are calculated in the GPA. If a course is repeated, both grades are included in the computation. If a transfer course is accepted to fulfill a requirement for a failed Villanova University course, the failed Villanova course is still included in the GPA computation. The grade point average is determined by taking the number of credits for each course times the quality points earned, and dividing the total quality points by the total credit hours attempted.

Example of GPA Calculation:
GPA = Total Quality Point / Total Attempted Credits

Course	Grade	Credits	Quality Points
Course #1	A	3	12.00
Course #2	B	3	9.00
Course #3	B-	3	8.01

Course #4   C+ 3   6.99
Course #5   F   3   0.00

Total Earned Credits: 12
Total Attempted Credits: 15
Total Quality Points: 36
GPA = 36 / 15 =   2.4

Grade Reports

At mid-semester and at the end of the semester, grade reports are available on-line through myNOVA.

The grade report at the end of the semester is part of the student's permanent record. A student must report any inaccuracy to the Registrar according to the following deadlines; otherwise, the record will stand as it is.

Fall Semester grade errors: Last Friday in January
Spring Semester grade errors: Last Friday in June
Summer Semester grade errors: Last Friday in August

Grading System & GPA
Grade Definitions

		Excellent	Quality Points (3 cr. course)	Quality Points (4 cr. course)
A	Excellent	4.00	12.00	16.00
A-		3.67	11.01	14.68
B+		3.33	9.99	13.32
B	Good	3.00	9.00	12.00
B-		2.67	8.01	10.68
C+		2.33	6.99	9.32
C	Fair	2.00	6.00	8.00
C-		1.67	5.01	6.68
D+		1.33	3.99	5.32
D	Passing	1.00	3.00	4.00
D-		0.67	2.01	2.68
F	Failure	0.00	0.00	0.00
AP	Advanced Placement			
AU	Audit			
CE	Credit by Examination			
N	Incomplete			
NG	No Grade Reported			
NF	Unchanged Incomplete			
S	Satisfactory: Satisfactory/Unsatisfactory Courses			
SP	Satisfactory Progress (Mid-Semester Grade Only)			
T	Transfer Credits			
U	Unsatisfactory: Satisfactory/Unsatisfactory Courses			
W	Approved Withdrawal With Academic Penalty			
WX	Approved Withdrawal Without Academic Penalty			
Y	Unofficial Withdrawal from Course (or for first-year students, failure for excessive absences)			

All grades are permanent, except **N** and **NG**, which are temporary grades. An **"N"** is used to indicate that the student's work in a course has not been completed. An **"NG"** indicates that a faculty member has not submitted a grade. If a change is not reported, the **N** or **NG** grade automatically becomes an **NF** (Failure). Refer to the *Grades & Assessments* section for more details.

The grade **WX** indicates an authorized withdrawal; the grade is not included in the calculation of the grade point average. The last day for Authorized Withdrawal without Academic Penalty (**WX** grade) is published on the official university calendar. A signature from The Clay Center at VSB is needed to have a WX Form processed. See the *Withdrawal from a Course* section for more information.

Withdrawal after the official deadline is indicated by a **W** grade, withdrawal with academic penalty. The grade is calculated as an **F** in determining the grade point average.

The grade **Y** is given when a student unofficially withdraws from a course (usually stops attending class). It is reflected in the grade point average (GPA) as an **F**.

If a course is repeated, the grades in both courses will be included in the cumulative GPA calculation. However, total earned credit hours will reflect the credits for one course only. Both courses and both grades will be listed on the transcript in the actual semester taken.

Grade distributions are determined by individual faculty members.

Grades & Assessments

Faculty members must provide a series of graded assignments or assessments throughout the semester. In undergraduate classes, faculty members normally must assign enough graded work so that they can give a meaningful mid-term grade. If faculty members do not feel that a mid-term grade is appropriate for their course, they should consult with their department chair, providing a brief explanation of their decision. All courses that contain a significant number of freshmen must include a meaningful midterm grade. Faculty members are expected to give students timely feedback on all graded assignments, so that students can know how they performed and how they may improve in the future. All mid-term and final grades are to be posted on the University's NOVASIS system within the time limits specified by the Registrar. Please refer to sections on **FINAL EXAMINATIONS** and **SYLLABI** in this *Faculty Handbook*.

Grading System

The grade report at the end of the semester is part of the student's permanent record. Any inaccuracy on this record must be reported to the Registrar according to the following deadlines; otherwise, the record will stand as it is.

- **Spring Semester grade errors**: Last Friday in June
- **Summer Semester grade errors**: Last Friday in August
- **Fall Semester grade errors**: Last Friday in January

Faculty members are responsible for maintaining the integrity of the evaluation and grading system. Presented below in the Undergraduate Grading System; the Graduate Grading System may be found in each college's Graduate Catalog:

A   is the highest academic grade possible; an honor grade which is not automatically given to a student who ranks highest in the course, but is reserved for accomplishment that is truly distinctive and demonstrably outstanding. It represents a superior mastery
A- of course material and is a grade that demands a very high degree of understanding as well as originality or creativity as appropriate to the nature of the course. The grade indicates that the student works independently with unusual effectiveness and
B+ often takes the initiative in seeking new knowledge outside the formal confines of the course.

B   is a grade that denotes achievement considerably above acceptable standards. Good mastery of course material is evident and student performance demonstrates a high degree of originality, creativity, or both. The grade indicates that the student works well
B- independently and often demonstrates initiative . Analysis, synthesis, and critical expression, oral or written, are considerably
C+ above average.

C   indicates a satisfactory degree of attainment and is the acceptable standard for graduation from college. It is the grade that may be expected of a student of average ability who gives to the work a reasonable amount of time and effort. This grade implies
C- familiarity with the content of the course and acceptable mastery of course material; it implies that the student displays some
D+ evidence of originality and/or creativity, works independently at an acceptable level and completes all requirements in the course.

D   denotes a limited understanding of the subject matter, meeting only the minimum requirement for passing the course. It signifies work which in quality and/or quantity falls below the average acceptable standard for passing the course. Performance is deficient

D- in analysis, synthesis, and critical expression; there is little evidence of originality, creativity, or both.

F   indicates inadequate or unsatisfactory attainment, serious deficiency in understanding of course material, and/or failure to complete requirements of the course.

N   Incomplete: course work not completed.

S   Satisfactory: Assigned in Satisfactory/Unsatisfactory courses (work must be equivalent to C or better).

SP Satisfactory Progress.

T   Transfer grade.

WX Approved withdrawal without penalty.

W   Approved withdrawal with penalty.

U   Unsatisfactory: Assigned in Satisfactory/Unsatisfactory courses.

AU Audit.

Y   Unofficial withdrawal from course (or for freshmen, failure for excessive absences).

NG (Or Blank); no grade reported.

Policies

All grades are permanent, except **N** and **NG**, which are temporary grades used to indicate that the student's work in a course has not been completed. An **N** or **NG** grade must be removed and a grade substituted by the instructor according to the following schedule:

- *For the Fall Semester:* Students must submit all work to the instructor by the last Friday in January; grade changes must be submitted to the Registrar's Office by the second Friday in February.
- *For the Spring Semester:* Students must submit all work to the instructor by the last Friday in June; grade changes must be submitted to the Registrar's Office by the second Friday in July.
- Students should check the academic calendar for actual dates. If a change is not reported, the **N** or **NG** grade automatically becomes an **NF**.
- Without the approval of the instructor, the department chair, and the dean, no grade higher than **C** may replace the **N**.

The grade **WX** indicates an authorized withdrawal with the grade not considered in the calculation of the quality-point average. The grade **W** also indicates an authorized withdrawal, but the grade is calculated as an **F** in determining the quality-point average. Authorization for **WX** and **W** may be given only by the student's dean. The grade **Y** is given when a student unofficially withdraws from a course. It is reflected in the average as an **F**.

Required courses carrying a final grade of **F** must be repeated unless the student transfers to another college of the University where the course for which an **F** grade was received is not a requirement for the degree. The reasons for student deficiencies are reported by the faculty member at mid-semester and at the end of the semester to the dean of the student's college.

When a student who has failed in a course presents evidence of subsequently passing a like course in another institution, the University reserves the right to withhold credit for the course until the student shall have passed a qualifying examination given by the Faculty from which a degree is sought.

Students should recognize that failure in one course or more will usually make it impossible for them to graduate with the class in which they matriculated.

5/1/11

Graduation Honors

Graduation Honors are listed on diplomas as follows:

- Summa Cum Laude (minimum 3.90 Cumulative GPA)
- Magna Cum Laude (minimum 3.75 Cumulative GPA)

- Cum Laude (minimum 3.50 Cumulative GPA)

To be eligible for these honors, students must have earned at least 60 credits of course work at Villanova University and these courses must be taken for letter grades (no Satisfactory/Unsatisfactory courses). Honors are determined from final grades and are based on the exact GPA (GPAs are not rounded).

Graduation Requirements

The Dean determines a student's eligibility for graduation. However, it is the student's responsibility to meet the degree requirements as determined for the class in which they would normally graduate.

To receive a Bachelor's degree, VSB students must satisfy the following requirements:

- Completion of all Liberal Arts & Sciences core curriculum, business core curriculum, course requirements for at least one VSB major, non-business elective, and free elective requirements with a minimum cumulative GPA of 2.00 and a minimum technical GPA (TGPA) of 2.00. The total credit hours required to graduate is 125.

- **Once degree requirements are fulfilled as outlined above, the degree is conferred and the student graduates.**

- Students transferring into VSB from another university must attain a 2.0 or higher cumulative GPA and TGPA for all work attempted at Villanova University. For transfer students, at least half of business core courses must be taken at Villanova. Degree requirements for transfer students are determined at time of transfer.

- 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.

Note: Each year there are a small number of students who have not fulfilled all of the requirements for May graduation but who wish to participate in commencement exercises with their entering class. Students who have only three or fewer courses remaining to fulfill the requirements for graduation, or who can complete the degree requirements before the beginning of the next fall semester, may petition to participate in the graduation ceremony. However, the names of all such students throughout the University will not be included in the commencement program until the following May, after they have in fact been graduated. Students may participate in only one commencement ceremony.

Honors and Awards

Beta Gamma Sigma
Awards for distinguished scholarship in VSB are made annually at the Beta Gamma Sigma dinner when the top 10% of the senior class is 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.

Beta Alpha Psi
Beta Alpha Psi is a national scholastic and professional fraternity for Financial Information students and professionals. Membership in Beta Alpha Psi includes those persons of good moral character who have achieved scholastic excellence in the fields of accounting, finance, or information systems, have been initiated by an existing chapter and remain in good standing.

Dean's List
A full-time VSB student (earned 12 credits or more) achieves the Dean's List by earning a 3.50 grade point average for the semester with **no non-passing** or **missing grades**. The semester GPA must be

based on a minimum of 12 credits of earned letter grades (not Satisfactory/Unsatisfactory grades). Students will receive a congratulatory letter from the Dean.

Graduation Honors
Graduation Honors are listed on diplomas as follows:

- Summa Cum Laude (minimum 3.90 Cumulative GPA)
- Magna Cum Laude (minimum 3.75 Cumulative GPA)
- Cum Laude (minimum 3.50 Cumulative GPA)

To be eligible for these honors, students must have earned at least 60 credits of course work at Villanova University and these courses must be taken for letter grades (no Satisfactory/Unsatisfactory courses). Honors are determined from final grades and are based on the exact GPA (GPAs are not rounded).

Medallion of Excellence
VSB's medallion winners for distinguished scholarship and service are nominated by the academic areas and are awarded in the spring semester each year.

Other awards by professional organizations and departments are distributed on a regular basis at appropriate times.

Honors Program
The Honors Program at Villanova brings together students with strong academic records and dedicated faculty members in challenging seminars that promote diversity and depth of learning.

For information regarding to the business honors degree, please refer to the Baccalaureate Degree Requirements section for the detailed information.

Independent Study
An independent study gives a student an opportunity to thoroughly examine a particular business-related topic of interest. To be eligible for an independent study, a student must have junior standing and have completed the core course(s) in the discipline of the independent study. A proposal must be submitted by the student and approved by the sponsoring faculty member, the Chair of the appropriate Academic Department, and The Clay Center at VSB. Proposals must be submitted to The Clay Center at VSB by the last day of the previous semester.

When successfully completed, the independent study **may** fulfill a major elective or free elective degree requirement. Please contact Academic Department Chair for additional information.

International Baccalaureate (IB) Credit
Students achieving a 5, 6 or 7 on the International Baccalaureate (IB) Program may be granted college credits with the approval of The Clay Center at VSB (Bartley Hall, #1054). Credit is only given for "**higher level exams**". The student and the Registrar's Office are notified if IB credits are awarded.

Note: IB credits are considered transfer credits. The maximum number of transfer credits allowed is 60 credits (or 20 courses) which includes AP, Study Abroad, and credits taken at another institution.

International Baccalaureate Credit and Course Equivalence
Note: Credit is Only Given for Higher Level Exams

Subject	Score of 5	Score of 6 or 7	Cr.	VSB Requirement Fulfilled

Subject	IB Course	VSB Course	Credits	Requirement
Biology		BIO 2105	4	Natural Science **and** Social Science
		BIO 2106	4	
Chemistry		CHM 1103	1	Natural Science **and** Social Science
		CHM 1104	1	
		CHM 1151	4	
		CHM 1152	4	
Computer Science HL	CSC 1051	CSC 1051	4	Computer Science **or** Natural Science **or** Social Science
Information Technology	CSC 1930	CSC 1930	3	Non-Bus. **or** Free
Economics	ECO 1001	ECO 1001	3	ECO 1001
	ECO 1002	ECO 1002	3	ECO 1002
English	ENG 1050	ENG 1050	3	ENG 1050
French A2 or B		FFS 1121	3	Humanities **and** Non-Bus. **or** Free
		FFS 1122	3	
Geography	GEV 1002	GEV 1002	3	Social Science **or** Non-Bus. **or** Free
History Americas		HIS 4495	3	History **or** Social Science
History Europe		HIS 1021	3	History **or** Social Science
Italian A2 or B		ITA 1121	3	Humanities **and** Non-Bus. **or** Free
		ITA 1122	3	
Latin		LAT 1121	3	Humanities **and** Non-Bus. **or** Free
		LAT 1122	3	
Mathematics AA	MAT 1500	MAT 1500	4	Score 5 – MAT 1500
		MAT 1505	4	Score 6 or 7 – MAT 1500 **and** Non-Bus. **or** Free
Mathematics AI	MAT 1500	MAT 1500	4	Score 5 – MAT 1500
		MAT 1505	4	Score 6 or 7 – MAT 1500 **and** Non-Bus. **or** Free
Music		SAR 3030	3	Humanities **or** Non-Bus. **or** Free
Philosophy		PHI 2990	3	Humanities **or** Non-Bus. **or** Free
Physics		PHY 1100/01	3/1	Natural Science **and** Social Science
		PHY 1102/03	3/1	
Psychology		PSY 1000	3	Behavioral Science **or** Social Science
Spanish A2 or B		SPA 1121	3	Humanities **and** Non-Bus. **or** Free
		SPA 1122	3	

Policy on Undergraduates Enrolling in Graduate Courses

1. Undergraduates may take graduate courses, provided they meet the standards set down by each college: e.g., senior standing (in terms of credits, not in terms of years at Villanova), grade point average, and appropriate permissions (advisor, dean, chair, course instructor). The College of Nursing may exempt certain students from the "senior standing" requirement for a limited number of courses that juniors may take. Colleges are urged to compile a list of graduate courses that may and may not be taken, and this list should be available to students upon request. Colleges will ensure that proper advising is provided to undergraduate students with respect to taking graduate courses.

2. Undergraduates may take a maximum of two graduate courses in any semester. If an undergraduate takes a graduate class, in that semester s/he is limited to taking a maximum of 16 credit-hours of work. The deans of the individual college approval procedures may impose more restrictive limits if that is deemed necessary. In the Colleges of Nursing and Engineering, because of scheduling needs, students may, with permission, slightly exceed the 16 hour limit.

3. If allowed by the graduate program, up to nine hours or nine credits of graduate courses taken by undergraduates may double count – both for the bachelor's degree and for the master's degree, whether or not a student is formally enrolled in a five year bachelor's-master's program. If an undergraduate student completes additional graduate courses beyond the three, the additional course(s) will count toward the undergraduate degree and be included in the student's

undergraduate record unless the Graduate Dean in CLAS, or the appropriate Associate Dean responsible for graduate programs in the other colleges, approves the additional course(s) counting toward the graduate degree only.

4. All graduate courses taken by an undergraduate student will appear and remain on the undergraduate transcript, and will be calculated in the undergraduate GPA. When additional graduate courses beyond the three that will double count are taken, and if the additional graduate courses are allowed to count toward a subsequent graduate degree, then the undergraduate college will need to manage the student's undergraduate degree audit so that the additional graduate course(s) is/are excluded from fulfilling undergraduate degree requirements. If/when a student becomes a graduate student, and graduate courses taken as an undergraduate student apply to that program, the Graduate Dean in CLAS, or the appropriate Associate Dean responsible for graduate programs in the other colleges, will notify the Registrar's Office of all graduate courses to be applied to graduate degree requirements, so record adjustments can be made.

Approved by Provost and Council of Deans October 31, 2017

Readmission

A former VSB student who withdrew in good standing (over a 2.0 cumulative grade point average and no probationary problems) may be readmitted to VSB upon request. An application for re-admission and all supporting documents must be submitted to VSB by June 15. A readmitted student may be responsible for the degree requirements in place at the time he/she is readmitted.

A student who has been dropped for academic reasons must be away from Villanova University for two semesters (summer sessions count as one) before reapplying. The Academic Standing Committee will review the request for readmission, the former records, and the achievement obtained while away from Villanova in order to make a decision whether to readmit the student.

<u>Villanova does not pre-approve courses to be taken at another university after a student has been dismissed or has withdrawn</u>. If a student applies for readmission, courses taken elsewhere will be evaluated for transfer credit by the Associate Dean. (Generally, no more than two such courses will be approved for transfer.) Acceptance of such credits is at the sole discretion of the Associate Dean.

The Committee will also consider transfer applications from students wishing to be readmitted to VSB from other Villanova colleges.

Refund Schedule
Fall/Spring Semester Refund Policy

Segment of Semester	Refund
Up to first week	80%
Up to second week	60%
Up to third week	40%
Up to fourth week	20%
Beyond fourth week	No Refund

(For Summer Semester policy, please see Bursar's website: https://www1.villanova.edu/university/financial-affairs/bursar.html.

Refunds as a result of official withdrawal will be made according to the following schedule. Excluded from the refund calculation will be the costs related to on-campus housing and university meal plans. Activity, library, and medical fees are not refundable. There will be no refund for unauthorized withdrawals. Students who do not register or who notify the Registrar's Office prior to the first day of class that they will not enroll are entitled to a full refund.

In addition to the University's refund schedule and in accordance with the Higher Education Amendments of 1992, if a student completely withdraws from the University and has utilized Federal Title IV funds (e.g. Federal Pell Grant, Federal Supplemental Educational Opportunity Grant [SEOG], Academic Competitiveness Grant, National SMART Grant, Federal Perkins Loan, Federal Direct Stafford Student Loan, Federal Direct PLUS, Federal Direct Graduate PLUS), during the semester in which they withdraw, the University will observe the federally mandated process in determining what, if any amount of money must be returned to the federal program (s). For more information on the Return of Title IV Funds please visit: https://www1.villanova.edu/university/office-of-financial-assistance/Policies/return-of-title-IV-funds.html

Registration

Registration for the fall semester and summer sessions usually takes place in March, while registration for the spring semester usually takes place in October. All VSB first-year students and sophomores are required to meet with their Peer Advisor and/or their Academic Advisor to go over the curriculum requirements and to receive their registration PIN before registering for an upcoming semester. Although juniors and seniors receive a generic registration PIN, they are encouraged to meet with their academic advisor.

Note: A student may not sit in a closed section of a course with the intention of being added to the class at a later date. A student cannot be signed into a closed section by the faculty member.

Repeat First Year

A first-year student who fails to achieve a 2.00 grade point average (GPA) may be permitted to repeat the year with a new start on his/her cumulative average. Tuition will not be refunded.

This privilege called academic bankruptcy is rarely granted. Extenuating circumstances (serious illness, injury, or family situations) are usually necessary as a reason and all other alternatives such as withdrawal without academic penalty (WX) in current courses must be exhausted.

Bankruptcy must be requested by the student and is granted at the discretion of the Associate Dean. Students must have successfully completed two consecutive semesters and attained a minimum GPA of 2.50 in each semester to be considered for bankruptcy. It is important to note that courses and grades remain on the transcript but are not calculated in the student's GPA and total earned credit hours.

Room Reservations

A student who wishes to reserve a classroom for a group or organization can visit the following website for instructions: www1.villanova.edu/villanova/enroll/registrar/reservation.html.

Satisfactory/Unsatisfactory Options

Policies regarding the satisfactory/unsatisfactory grading option are listed below:

- The satisfactory/unsatisfactory option (S/U) may be selected for the non-business elective and free electives only. Major, minor, or concentration courses cannot be taken on a S/U basis.

- Only one non-business elective or free elective course per semester may be taken on a S/U basis.

- A student must have junior or senior standing with a minimum grade point average (GPA) of 2.5.

- A student must declare election of the S/U option by the end of the drop/add period (first week of the semester) at The Clay Center or the Registrar's Office. Advisor approval is required.

- The grading scheme may not be changed after the drop/add period.

- The satisfactory "S"/unsatisfactory "U" grade will be shown on the transcript but will not be reflected in the grade point average (GPA).

- The grade "S" is equal to C or better.

- A student **is not** permitted to officially retake a course with the letter grade option, if the course has been taken previously with the S/U option.

- An unsatisfactory "U" grade will not count toward degree requirements. The particular course in which an unsatisfactory grade was earned need not be repeated. However, another course may need to be taken.

Note: VSB does not encourage this option.

Schedule Changes

Students may add and drop courses through myNOVA during the first week of the semester using their semester registration PIN. This is referred to as the drop/add period. A request to add a course after the add/drop period is rarely granted. The Associate Dean's signature is necessary as well as the Chair of the Academic Department. This may only be granted for students with extenuating circumstances. Supporting documents are required for consideration of each request.

Please remember that although Academic Advisors are available to assist with course selection, it is the student's responsibility to choose the appropriate courses to complete the degree requirements. Please use the following as a guideline:

- If a course being added is closed, permission must be obtained from the Chair of the Academic Department, not the faculty member teaching the course.

- If a course is dropped and none added, students are responsible for making up the dropped credits if required for graduation.

- For information about withdrawing from a class after the official drop/add period, please refer to the *Withdrawal from a Course* section of the Catalog.

Student Leaves of Absence

Non-Medical Leave of Absence

Villanova recognizes that it is sometimes necessary for students to interrupt their enrollment for a period of time and take a leave of absence. Students may take a non-medical leave for a variety of reasons including, for example, to attend to academic, personal, or financial matters.

Non-Medical Leave of Absence Process

A student who wishes to take a non-medical leave of absence must take the following steps:

1. Submit a completed "Request for Non-Medical Leave of Absence" form to the Dean's office of the student's academic college or the Dean of Students office, or their designee; and
2. Meet with a designated staff or faculty member to review the request.

Students may request a non-medical leave at any time during the semester, but must complete such requests – including any requisite evaluation and related paperwork – no later than the last day of classes in a semester. If a student does not complete a non-medical leave request by the last day of classes, the University will deem the request late and consider it for the following semester.

If the University finds good cause, a leave may be granted. Because every student's situation is different, the terms of a non-medical leave will be determined individually, including the duration of leave, any restrictions from living in residence halls or coming on campus or attending University events, and any conditions for the student's eligibility to return to campus following the leave.

Medical Leave of Absence

Students may request a medical leave of absence (MLOA) if they experience health situations that significantly limit their ability to function successfully or safely in their role as students.

Medical Leave of Absence Process

A student seeking a MLOA must take the following steps:

1. Submit a completed "Request for Medical Leave of Absence" form to the Dean's office of the student's academic college or the Dean of Students office, or their designee; and
2. Meet with a designated staff or faculty member to review the request.

The student may be asked to schedule and undergo an evaluation by the Student Health Center and/or the University Counseling Center before a leave is granted. This evaluation will occur after the student has met with the Dean, Associate/Assistant Dean, or their designee. The student may be asked to sign a release allowing the Student Health Center and/or the University Counseling Center to discuss their evaluation of the student with the Dean, Associate/Assistant Dean, or their designee who is reviewing the request.

After evaluating the student, the Student Health Center and/or the University Counseling Center will determine whether a significant health issue has compromised the student's health, safety or academic success, and will submit an individualized recommendation to the Dean, Associate/Assistant Dean, or their designee regarding the student's request for a MLOA.

The Dean, Associate/Assistant Dean, or their designee reviewing the request will make the final determination whether to grant the MLOA and will notify the student of the decision in writing. Because every student's situation is different, the terms of a MLOA will be determined individually, including the duration of leave, any restrictions from living in residence halls or coming on campus or attending University events, and any conditions for the student's eligibility to return to campus following the MLOA.

Students may request a MLOA at any time during the semester, but must complete such requests – including any requisite evaluation and related paperwork for the Dean's office – no later than the last day of classes in a semester. If a student does not complete a MLOA request by the last day of classes, the University will deem the request late and consider it for the following semester.

Return Following a Leave

Some students who take a leave will have no requirements attached to their return to the University. However, students may be subject to specific requirements for their return based on the circumstances of their departure. Any conditions or requirements for return will be based on an individualized assessment of the student, including consideration of current medical knowledge and/or the best available objective evidence. The goal of these conditions is to prepare the student for a successful return to the University.

A student who is placed on a leave of absence for any reason, voluntary or involuntary, may apply to return to the University by writing to the Dean's office that granted the leave. The student must demonstrate that the student has met any conditions or requirements that were specified for the student's return to the campus community.

Students on leave must complete their request to return submissions by December 1 for the spring semester, April 1 for the summer semester, and July 1 for the fall semester. These deadlines ensure that the appropriate University officials have enough time to review the student's request. The University will attempt to be flexible and review requests completed within a reasonable time after the relevant deadline. Nevertheless, if there is information missing from the request, and/or the University needs additional time to contact the student's treating provider(s) (for health-related leaves), the University may consider the student's return for the following semester than the semester for which the student initially sought to return.

For more information about student leaves of absence, please see the full Student Leave of Absence Policy.

Study Abroad

VSB students are encouraged to participate in the study abroad experience. The Office of Education Abroad (OEA) assists students in identifying opportunities and facilitating the enrollment process.

Application deadlines
Spring study abroad: October 15
Fall & Summer study abroad: April 1

Students must have a 2.75 GPA or higher. Full time status and sophomore, junior, or first semester senior standing is required. Students may not apply for or participate in a study abroad while on academic or disciplinary probation. Transfer students must have completed three semesters at Villanova prior to participating in an overseas program.

Prior approval is required. The Prior Approval form, available in OEA must be signed by OEA and The Clay Center at VSB. **Transfer credit will not be granted for any course that has not received prior approval.**

While abroad, students may take no more than three business courses in a given semester; no more than two courses may satisfy the requirements for one major. For the Business Analytics only one course may transfer to satisfy the co-major requirements. No more than one course may satisfy requirements for one minor. Four of the six required courses for each major and two of the required three courses for each minor must be taken at Villanova. Accounting courses may not be taken abroad for accounting credit. All courses require a grade of "C" or better for credits to transfer. Actual grades are not calculated in the GPA. Students must request an official transcript to be sent to the Office of Education Abroad.

Here are policies regarding taking language elsewhere – including study abroad:

- A student takes an introductory language course abroad, and they have taken at least 2 years of that language in high school (no language course taken at Villanova): The language course will not fulfill any degree requirement.

- A student takes a language course abroad that is equivalent to a course that they have already taken at Villanova: No transfer credit will be awarded.

- A student takes a language course abroad that is a *lower level than* what they have tested into at VU **OR** lower level than the most recent language course taken at VU: No transfer credit will be awarded.

Students **are not** permitted to enroll in distance learning classes while participating in a study abroad experience (fall, spring, summer).

Note: The maximum transfer credits allowed are 60 credits (or 20 courses) which including AP, Study Abroad, and credits taken at another institution.

Summer School
At Villanova University

Villanova offers three summer sessions. Students may take no more than 4 courses during the summer with no more than the equivalent of 2.5 courses during Summer Session I or Summer Session II.

VSB students may register for summer courses through myNOVA. To avoid a late fee, registration must take place before the first day of the summer session. For the detailed information regarding the refunds, please refer to the Refund Schedule section.

At Another Institution

VSB students are permitted to take classes elsewhere (except business courses) over the summer. Permission from The Clay Center at VSB must be obtained before enrolling in the course. **If the summer courses are to be taken abroad, permission is also required from the Office of Education Abroad**. Credits only, not grades, are transferable for work completed at other institutions. Classes may not overlap with Villanova's final exam schedule or the start or end of Villanova semester.

To enroll and receive credit in a course offered at another institution, a student must:

- Have at least a 2.0 cumulative GPA. If a student's GPA falls below 2.0 after the spring grades are posted, the student may not take any courses at another institution.

- Provide The Clay Center at VSB with a completed Summer Courses at Another Institution Approval Form available on the VSB Undergraduate Forms page in myNOVA, and a syllabus from an accredited institution on a semester (not quarter) basis. The submission deadline is May 15 or ten days prior to the start of the course(s).

- Course must meet at least 15 different days and at least 37 hours of meeting time. Course may not overlap with Villanova's final exam schedule or the start or end of the Villanova semester.

- If a Distance Learning course is offered at Villanova, students may not register for the same course at another institution, unless the course at Villanova is full.

- ENG 1050 (The Literary Experience), ETH 2050 (The Good Life: Ethics & Contemporary Problems), PHL 1000 (Knowledge, Reality, and Self), THL 1000 (Top: Catholic Studies OR Top: Faith, Reason, and Culture OR Top: Global Religious Experience), and all business courses must be taken at Villanova.

- Students may take no more than 4 courses during the summer with no more than the equivalent of 2.5 courses in each summer session.

- All courses must be taken for a letter grade. A grade of "C" or better is required; "C-"will not transfer. Satisfactory/ Unsatisfactory grades will not transfer.

- Residency Requirement: The final 30 credits of a student's academic program must be completed at Villanova.

- Request an official transcript to be sent upon completion of the course to:

Villanova University
Villanova School of Business, The Clay Center at VSB
800 Lancaster Avenue
Villanova, Pennsylvania 19085

Note: The maximum transfer credits allowed are 60 credits (or 20 courses) which include AP, Study Abroad, and credits taken at another institution.

Technical Grade Point Average (TGPA)

Students must attain a minimum technical grade point average (TGPA) of 2.0 to satisfy degree requirements. All ACC, BL, ECO (except ECO 3120, and ECO 3130), ENT, FIN, MGT, MIS, MKT, RES, and VSB courses (except VSB 2500) are included in the TGPA calculation. Any course that fulfills Villanova School of Business major requirements will be calculated in TGPA.

If a course is repeated, both grades are included in the computation of the TGPA and both remain part of the official academic record. If a transfer course is accepted to fulfill a requirement for a failed Villanova University course, the failed Villanova University course still counts in the computation of the TGPA.

Transfer Students from Other Universities (External Transfer)

The maximum number of transfer credits allowed toward degree requirements is 60 credits (20 courses) which include AP, Study Abroad, and credits taken at another institution. No more than 5 core business courses may transfer to satisfy business degree requirements.

- Credit will transfer for courses in which grades of "C" (not "C-") or better have been earned.

- Pass/Fail or Satisfactory/Unsatisfactory grade at other institutions: Students are required to have the Registrar (not the professor) at the other institution certify that the "P" or" S" grade represents at least a "C" grade before credit could be granted. In some cases, an addendum to the transcript is required to provide an interpretation of grades.

- Math Credits: Math courses lower than Calculus will not transfer.

- Language Credits: Introductory language courses will not transfer if the student had at least two years of that language in high school. For a language other than that taken in high school, credits will be awarded as humanities elective or free elective.

- Quarter hours: Allocated best way possible, but total credits should not exceed 2/3 of quarter hours eligible.

- No credit is granted for physical education courses.

- Elective credit granted for courses which relate reasonably to a course offered by Villanova.

- Courses from technical schools: School must be regionally accredited and course(s) must relate directly to a Villanova course(s).

- No developmental courses will transfer.

- Courses must be at least 3 semester hours to be considered for transfer.

- All documentation must be submitted during the first-year at Villanova.

Transfer Students from Other Villanova Colleges (Internal Transfer)

Admission to VSB is highly competitive. A student wishing to transfer into VSB from another Villanova college must successfully complete a calculus course, attend a mandatory information session, and complete an application. Dates and times of the mandatory information sessions are announced at the start of each semester. The applications are available online and the submission deadline is May 1. All applications are reviewed by the VSB Admissions/Academic Standing Committee in mid-May.

If a student has transferred into another Villanova college from another institution, the student may not apply as an internal transfer to VSB.

Transfer Policies:

- All grades in core courses that satisfy VSB degree requirements transfer (e.g. ACS 1000; ACS 1001; ENG 1050; THL 1000; and PHI 1000.)

- Calculus Substitution:
  MAT 1505 will satisfy a non-business or free elective. If a student completed a two three-credit calculus sequence (e.g. MAT 1320 and MAT 1325) prior to transfer, credit will be given for MAT 1500 (4 cr.) only.

- Language Course Substitution:
  A foreign language course may fulfill a humanities or non-business or free elective. However, if a student completed 2 years of a language in high school (*except Arabic, Chinese, Hebrew, Hindustani, Japanese, or Russian*), credit for introductory courses in that language taken at the college level will not satisfy degree requirements, including electives.

- [Statistics]Substitution:
  For students who have completed one semester of Statistics (STAT 1230), transfer credit will be given for a non-business or free elective. Students are still required to take STAT 1430.

  For students who have taken both STAT 1230 and 1235 prior to transfer, transfer credit will be given for STAT 1430 only.

Once an internal transfer student has successfully completed two consecutive semesters in VSB and has attained a minimum of 2.5 GPA in each semester, grades for courses that do not apply to the student's VSB curriculum may be excluded from the calculation of the student's GPA and total credits earned. The exclusion is not automatic. Students must petition The Clay Center at VSB for permission. However, the original course and grade earned will remain on the student's transcript.

Withdrawal from a Course

Students are allowed to withdraw from a course, without academic penalty, until a date published each year by the Registrar (usually two days after the close of pre-registration for the forthcoming semester) and receive the grade of "WX". The WX form can be found in the [VSB Undergraduate Forms] in myNOVA.

In extreme cases, permission to withdraw without academic penalty may be given after the authorized date. It requires a non-academic related reason. The procedures to process a WX form after the authorized date are as follows:

- A student must complete the WX form found on myNOVA with valid reasons, such as serious personal or medical problems. Supporting documentation, such as doctor's notes or health center records, is required.

- The student must also obtain authorizing signatures from the instructor of the course, the Chair of the Academic Department, and The Clay Center at VSB in order to complete the withdrawal form. Each of the three parties has the option of approving or disapproving the withdrawal based on the reasons provided. The Associate Dean of VSB has the final authority for granting or refusing the exception on the basis of the documentation and the signatures submitted.

Students who do not have a justifiable cause to withdraw from a course after the authorized date may still withdraw from the course and receive a grade of "W". The grade of "W" is equivalent to an "F" grade and is included in computing the student's grade point average (GPA) and technical grade point average (TGPA) if appropriate.

Students wishing to withdraw from the internship course must contact the designated O'Donnell Center contact prior to the withdrawal (WX) deadline. See the *Withdraw/Termination of an Academic Internship/CoOp* section under the O'Donnell Center for Professional Developments for the specific procedures.

Withdrawal from the University

Students who wish to leave and who do not plan to return to the University should request a Withdrawal. Official withdrawal from the University must be authorized by the Dean of the appropriate college. In order to affect an official withdrawal, a student must submit to the Associate Dean, Undergraduate Business Programs, a formal letter, or the appropriate college form, and then have an interview with the Associate Dean. The letter of withdrawal may be countersigned by the student's parents or legal guardian. The parents or guardians may, if they wish and if authorized by the student, submit the official letter of withdrawal. Students who request an official withdrawal during the semester may be eligible for refund of some or all of the tuition paid for that semester (see the Refund Schedule section for more details). A student who has withdrawn from the University who wishes to return, must apply directly to the college the student wishes to attend (admission is granted at the sole discretion of the Dean of that college.)

Students who leave the University without authorization will be treated as having withdrawn from the University. They may not return to the University without reapplying directly to one of the Villanova's colleges.

Academic Programs

Accounting 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

Type: Bachelor of Business Administration

About

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.

PRIMARY MAJOR (125 Credits)

125 credits are required to complete Accounting as the primary major and the Bachelor of Business Administration degree. For students seeking the Bachelor of Business Administration, Honors degree and Accounting as the primary major, 126 credits are required.

Accounting Major Courses (18 Credits)

Accounting major requires **six (6)** unique ACC courses.

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

Course	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	6

Core Curriculum Requirements (89 Credits)

Augustinian Values (18 Credits)

Course	Title	Credits
ACS 1000	Ancients	3
ACS 1001	Moderns	3
ETH 2050	The Good Life:Eth & Cont Prob	3
PHI 1000	Knowledge, Reality, Self	3
THL 1000	Faith, Reason, and Culture	3
	THL Elective	3

Math and Science (11 Credits)

Course	Title	Credits
	Business Statistics	4
	Computer Science OR Natural Science	3
MAT 1500	Calculus I	4

Humanities and Social Sciences (15 Credits)

Course	Title	Credits
	Behavioral Science	3
	Computer Science OR Natural Science OR Social Science	3
	History Elective	3
	Humanities Elective	3
	The Literary Experience	3

Business Core Requirements (45 Credits)

Course	Title	Credits
ECO 1001	Intro to Micro	3
ECO 1002	Intro to Macro	3
ECO 3108	Global Political Econ	3
VSB 0099	B2B:FR Experience	
VSB 1000	Information Technology	1
VSB 1015	Business Dynamics	3
VSB 2000	Backpack-to-Briefcase:SO Sem	1
VSB 2004	Financial Accounting	3
VSB 2006	Introduction to MIS	3
VSB 2007	Corp Respon & Regulation	3
VSB 2008	Business Analytics	3
VSB 2009	Principles of Finance	3
VSB 2014	Principles of Managerial Acct	3
VSB 2020	Competitive Effectiveness	6
VSB 3000	Backpack-to-Briefcase:JR Sem	1
VSB 3008	Operations&Supply Chain Mgmt	3
VSB 4002	Strategic Think & Implem	3

Elective Requirements (18 Credits)

Course	Title	Credits
	Non-Business Elective	3
	Free Electives	15

Degree Credit Summary
- **Major Course Requirements**: 18 Credits
- **Core Curriculum Requirements**: 89 Credits
  - Augustinian Values (18 cr.)
  - Math and Science (11 cr.)
  - Humanities and Social Sciences (15 cr.)
  - Business Core Requirements (45 cr.)
- **Elective Requirements**: 18 Credits
- **Total Credits**: 125 Credits

Additional Information
- All Arts and Sciences core courses, business core courses (*except VSB 0099 – 0 cr. and VSB 1000 – 1 cr.*), major courses, minor courses, and concentration courses must be taken for a letter grade.

- One credit courses {except ACC 2020, COM 5300, EGEN 2100 (for Engineering EENT or EESI minor), FIN 2121, VSB 1000, VSB 2000, VSB 2121, and VSB 3000} **may not** satisfy degree requirements, including free electives.
  - Three ACC 2020 (1 cr.) on the following topics may satisfy a free elective requirement:
    - Introduction to Forensics for Accountants
    - Introduction to Deals Advisory for Accountants
    - Introduction to Digital & Cyber-security for Accountants
  - Three COM 5300 (1 cr.) on different topics may satisfy a non-business or a free elective requirement.

- Two 1.5 credit Villanova Integrated Academics (VIA) courses may be combined to fulfill a non-business elective or a free elective requirement.

- An "S/U" grade (Satisfactory/Unsatisfactory Option) is only permitted for a non-business elective or free electives. See the *Satisfactory/Unsatisfactory Option* section for more information.

- **A course that fulfills a major and co-major requirement can satisfy a maximum of two requirements - no triple dipping**. For example, MGT 3170 cannot fulfill a Management major, a Business Analytics co-major, AND a Free Elective.

SECONDARY MAJOR (18 Credits)
Students who declare Accounting as a **secondary major** must complete all accounting major courses to earn this major. Secondary accounting major courses may fulfill the free elective requirements.

Category Descriptions

Plus two (2) Accounting elective courses

Credits: 6

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

THL Elective

Credits: 3

Choose from:

- Any 3 cr. THL course with course number 2000 or above, except THL 6050 or THL 6051
- Any 3 cr. course with the ATHL, CTHL, or THL course attribute, except THL 1000, THL 6050, or THL 6051.
- For VSB students, the following courses may also fulfill the THL EL requirement:
  - HON 1053, HON 2003, HON 4800, or HON 4801
  - HUM 2001 or HUM 5800

Business Statistics

Credits: 4

VSB students are required to take STAT 1430 (Business Statistics).

For transfer students who have taken both STAT 1230 (3 cr.) and STAT 1235 (3 cr.) prior to transfer, credit will be given for STAT 1430 only. STAT 1230 should be moved to the "Over the Limit" section in the Degree Work audit and it will not fulfill any degree requirement.

Computer Science OR Natural Science

Credits: 3

Computer Science

Choose from:

Course	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:

- Any 3 cr. Astronomy & Astrophysics course
- Any 3 cr. Biology course
- Any 3 cr. Chemistry course
- Any 3 cr. Meteorology course
- Any 3 cr. Physics course
- Any 3 cr. course with AST or BIO or CHM or PHY course attribute
- GEV 1050, GEV 1051, GEV 1052, or GEV 1053
- HON 2570, HON 5050, HON 5051

Note: the following courses do not fulfill the Natural Science requirement:

- BIO 1903, BIO 1906, BIO 2993, BIO 2996
- CHM 1903 , CHM 1906, CHM 1909, CHM 2993, or CHM 2996

A science lab is not required.

Behavioral Science

Credits: 3

Choose from:

- Any 3 cr. PSY course
- Any 3 cr. SOC course
- Any 3 cr. course with PSY or SOC course attribute
- HON 4700, HON 4701, HON 4900, or HON 4950
- IS 4100
- SCSC 1975

Note: the following courses do not fulfill the Behavioral Science requirement:

- PSY 2993 or PSY 2996
- SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996

Computer Science OR Natural Science OR Social Science

Credits: 3

Computer Science

Course	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:

- Any 3 cr. Astronomy & Astrophysics course
- Any 3 cr. Biology course
- Any3 cr. Chemistry course
- Any 3 cr. Meteorology course
- Any 3 cr. Physics course
- Any 3 cr. course with AST or BIO or CHM or PHY as a course attribute
- GEV 1050, GEV 1051, GEV 1052, or GEV 1053
- HON 2570, HON 5050, HON 5051

Note: the following courses do not fulfill the Natural Science requirement:

- BIO 1903, BIO 1906, BIO 2993, or BIO 2996
- CHM 1903, CHM 1906, CHM 1909, CHM 2993, or CHM 2996

A science lab is not required.

Social Science

Choose from:

- Either AAH 1101 or AAH 1102
- Any 3 cr. Astronomy & Astrophysics course
- Any 3 cr. Biology course, except BIO 1903, BIO 1906, BIO 2993, or BIO 2996
- Any 3 cr. Chemistry course, except CHM 1903, CHM 1906, CHM 1909, CHM 2993, or CHM 2996
- Any 3 cr. Criminology course, except CRM 6003, CRM 6006, or CRM 6009
- CSC 1010
- CSC 1035
- CSC 1051 or CSC 1052
- CSC 1300
- Any 3 cr. Geography and the Environment course, except GEV 1903, GEV 1906, GEV 1909, GEV 2993, or GEV 2996
- Any 3 cr. History course, except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
- HON 2002
- HON 2560
- HON 2570
- HON 3800
- HON 3850
- HON 4000 or HON 4001
- HON 4200 or HON 4201
- HON 4500 or HON 4501
- HON 4700 or HON 4701
- HON 4900
- HON 4950
- HON 5050 or HON 5051
- HUM 2004
- HUM 2200
- HUM 2300
- HUM 2500
- HUM 3140
- HUM 3200
- HUM 3500
- HUM 5000
- HUM 5110
- IS 4100
- Any 3 cr. LSSC course
- Any 3 cr. Meteorology course
- NS 1100
- Any 3 cr. Public Administration course, except PA 6100
- Any 3 cr. PHY course
- Any3 cr. PSC course, except PSC 6503
- Any 3 cr. PSY course, except PSY 2993 or PSY 2996
- Any 3 cr. SCSC course
- Any 3 cr. SOC course, except SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996
- Any 3 cr. course with the following course attributes:
    - AHIS, except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
    - AST
    - BIO, except BIO 1903, BIO 1906, BIO 2993, or BIO 2996
    - CHIS, except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
    - CHM, except CHM 1903, CHM 1906, CHM 1909, CHM 2993, or CHM 2996

- CRM, except CRM 6003, CRM 6006, or CRM 6009
- CSCI, except any internship course
- CSSC - Please exclude all courses that subject code = ECO
- GEV, except GEV 1903, GEV 1906, GEV 1909, GEV 2993, or GEV 2996
- HIS, except except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
- PA, except PA 6100
- PHY
- PSC, except PSC 6503
- PSY, except PSY 2993 or PSY 2996
- SOC, except SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996
- SOCE, except SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996

History Elective

Credits: 3

Any course from below may fulfill the HIS EL requirement for a VSB student:

- AAH 1101 or AAH 1102
- Any 3 cr. HIS course, except HIS 1903, HIS 1906, HIS 1909, HIS 2993, or HIS 2996
- HON 2002 , HON 4000, or HON 4001
- HUM 2200, HUM 2500, HUM 5000, or HUM 5110
- NS 1100
- Any 3 cr. course with an AHIS, CHIS, or HIS course attribute, except HIS 1903, HIS 1906, HIS 1909, HIS 2993, or HIS 2996

Humanities Elective

Credits: 3

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

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

The detailed course list:

- Any 3 cr. AAH course, except AAH 1903 or AAH 2993
- Any 3 cr. or more ARB course
- ASL 1111 or ASL 1112
- Any 3 cr. or more CHI course
- Any 3 cr. CLA course
- COM 1300
- ENG 1975 (allowed mostly for the transfer students)
- Any 3 cr. ENG course with course number 2000 or above, except ENG 2021, ENG 2993, ENG 2996, ENG 2998, or ENG 2999
- Any 3 cr. FFS course with course range from 1121-6999, except FFS 2993
- GIS 1100
- Any 3 cr. GRK course with course range from 1121-6999
- Any 3 cr. or more HBW course
- Any 3 cr. or more HIN course
- HON 1000

- HON 1050
- HON 2000
- HON 2550
- HON 3000
- HON 3050
- HON 3100
- HON 4075
- HON 4090
- HON 4300 or HON 4301
- HON 5100
- Any 3 cr. HUM course, except HUM 1903, HUM 1906,HUM 2993, or HUM 2996
- Any 3 cr. IS course with course range from 1121 - 6999, except IS 4100
- Any 3 cr. ITA course with course range from 1121 - 6999, except ITA 2993
- Any 3 cr. or more JPN course
- Any 3 cr. LAT course with course range from 1121 - 6999
- Any 3 cr. LHUM course
- Any 3 cr. PHI course with course range from 1600 - 6999, except PHI 2993 or PHI 2996
- RLL 1000
- SWA 1111 or SWA 1112
- Any 3 cr. or more RUS course
- Any 3 cr. SAR course
- Any 3 cr. SPA course with course range from 1121 - 6999, except SPA 2993
- Any 3 cr. THE course
- Any course with the following course attribute:
    - Any 3 cr. course with APHI course attribute and course range from 2000 to 6999, except PHI 2993 or PHI 2996
    - Any 3 cr. course with CLA course attribute and course range from 0001 to 6999
    - Any 3 cr. course with ENG course attribute and course range from 2000 to 6999, except ENG 2021, ENG 2993, ENG 2996, ENG 2998, or ENG 2999
    - Any 3 cr. course with FINE course attribute and course range from 0001 to 6999
    - Any 3 cr. course with HUM course attribute and course range from 0001 to 6999, except HUM 1903, HUM 1906,HUM 2993, or HUM 2996
    - Any 3 cr. course with PHI course attribute and course range from 2000 to 6999, except PHI 2993 or PHI 2996

The Literary Experience

Credits: 3

VSB students are required to take ENG 1050 (The Literary Experience).

For internal transfer students who have already taken ENG 1975 prior to transfer, ENG 1975 may fulfill the ENG 1050 requirement. Special approval is required for any VSB students wishing to take ENG 1975 and have it counted toward ENG 1050.

Non-Business Elective

Credits: 3

Free Electives

Credits: 15

Five Free Electives

Accounting 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

Type: Minor

About

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.

Course Requirements for Accounting Minor (9 Credits)

Accounting minor requires **three (3)** unique ACC courses to fulfill the minor requirements.

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

Course	Title	Credits
ACC 2310	Intermediate Accounting I	3
ACC 2320	Intermediate Accounting II	3

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

Course	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

Also note: Accounting minor courses may fulfill the free elective requirements.

Applied Quantitative Finance (AQF) Concentration

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

Type: Concentration

About

Students intending to major in Finance, may apply to pursue the Applied Quantitative Finance (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.

Math Requirements (8 Credits)

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.

Course	Title	Credits
MAT 1505	Calculus II	4
MAT 2705	Diff Equation with Linear Alg	4

Statistics Requirements (6 Credits)

FIN 2360 does not fulfill a FIN EL requirement.

Course	Title	Credits
STAT 4315	Applied Statistical Models	3
FIN 2360	Applied Financial Statistics	3

Computer Science/Analytics (7 Credits)

Course	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 (3 Credits)

Course	Title	Credits
ECO 3137	Intro to Econometrics	3

Specific FIN Electives for Quant Finance Concentration (9 Credits)

Note: FIN 2360, FIN 3350, FIN 3360, and FIN 3470 (6 cr.) do not count toward Finance elective requirement.

Course	Title	Credits
FIN 2325	Introduction to Derivatives	3
FIN 2345	Quantitative Asset Mgmt	3
	3 cr. FIN Elective	3

Also note:

1. Students pursing the Applied Quantitative Finance concentration may not also minor in AIML minor due to similarity of coursework.
2. MIS 2020 is the only course that can be shared between MIS major and Applied Quantitative Finance concentration.

Category Descriptions

3 cr. FIN Elective

Credits: 3

Except FIN 2360, 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

Type: Minor

About

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.

Course Requirements for Artificial Intelligence and Machine Learning Minor (9 Credits)

Artificial Intelligence and Machine Learning minor requires **three (3)** unique MIS courses to fulfill the minor requirements.

Course	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:

- Artificial Intelligence and Machine Learning (AIML) minor courses may fulfill the free elective requirements.
- Students pursing the Applied Quantitative Finance Concentration (AQF) may not also minor in AIML minor due to similarity of coursework.

Business Analytics Co-Major

Chair: Kevin Clark PhD.,
Carmen and Sharon Danella Endowed Professor in Business Innovation
Associate Chair: Ward Utter, M.B.A.

Office: 2083 Bartley Hall
Telephone: 610-519-6924
Website

Type: Bachelor of Business Administration

About

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 Accounting, Economics, Finance, Management, Management Information Systems, Marketing, or Real Estate.

Course Requirements for Business Analytics Co-Major (15 Credits)

Note: Only **one course** of the Business Analytics co-major may "double dip" to also fulfill another VSB major.

Course	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:

Course	Title	Credits
ECO 3137	Intro to Econometrics	3
MGT 3600	Sports Analytics	3
MKT 2240	Marketing Analytics	3
	MIS 3050 or MIS 2030	3

Also note: For students pursuing both BUSA/MSBA (Master of Science in Business Analytics) program:

- 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

Course	Title	Credits
MIS 3050	CRM and Data Analytics	3
MIS 2030	Database Management	3

Business Analytics Minor

Chair: Kevin Clark PhD.
Carmen and Sharon Danella Endowed Professor in Business Innovation

Associate Chair: Ward Utter, M.B.A.
Office: 2083 Bartley Hall
Telephone: 610-519-6924
Website

Type: Minor

About

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.

Course Requirements for Business Analytics Minor (9 Credits)

Business Analytics minor requires **three (3)** unique business courses to fulfill the minor requirements.

Course	Title	Credits
MGT 3170	Data Mining	3

Plus one (1) course from the following:

Course	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:

Course	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:

- Business Analytics minor courses may fulfill the free elective requirements.
- 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.

Course Requirements for Business Development Concentration (9 Credits)

The Business Development Concentration is only available for Marketing majors.

Course	Title	Credits
MKT 2224	Professional Selling	3
MKT 2225	Strategic Account Management	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

Course	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

Type: Minor

About

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.

Course Requirements for Business Law & Corporate Governance Minor (9 Credits)

Business Law & Corporate Governance minor requires **three (3)** unique business courses to fulfill the minor requirements.

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

Course	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 2165	Employment Law	3
BL 2175	Intellectual Property Law	3
BL 2185	Law of Contracts & Sales	3
MGT 2212	Leadership	3
MGT 2250	Global Corp Responsibility	3
MGT 2370	Global Business Ethics	3
RES 2250	Real Estate Law	3

Note: Business Law & Corporate Governance minor courses may fulfill the free elective requirements.

Consulting Minor for Non-Management Major

Chair: Kevin Clark, PhD.
Carmen and Sharon Danella Endowed Professor in Business Innovation
Associate Chair: Ward Utter, M.B.A.
Office: 2083 Bartley Hall
Telephone: 610-519-6924
Website

Type: Minor

About

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.

Course Requirements for Consulting Minor for Non-Management Major (9 Credits)

Consulting Minor for Non-Management Major requires **three (3)** unique business courses to fulfill the minor requirements.

Course	Title	Credits
MGT 3070	Solving Complex Bus Problems	3
MGT 3080	Management Consulting Practicu	3
VSB 3900	Innovation & Design Practicum	3

Note: Consulting minor courses may fulfill the free elective requirements.

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 Digital Marketing by completing three courses listed below.

Type: Concentration

Course Requirements for Digital Marketing Concentration (9 Credits)

The Digital Marketing Concentration is only available for Marketing majors.

Course	Title	Credits
MKT 2240	Marketing Analytics	3
	MKT 2285 or MKT 2349	3
MKT 2290	Digital Marketing	3

Note: the course title for MKT 2349 must be Top: Advanced Digital Marketing

Category Descriptions

MKT 2285 or MKT 2349

Credits: 3

Course	Title	Credits
MKT 2285	Social Media Marketing	3
MKT 2349	Special Topics in 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

Type: Bachelor of Business Administration

About

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.

PRIMARY MAJOR (125 credits)

125 credits are required to complete Economics as the primary major and the Bachelor of Business Administration degree. For students seeking the Bachelor of Business Administration, Honors degree and Economics as the primary major, 126 credits are required.

Economics Major Courses (18 Credits)

Economics major requires **six (6)** unique ECO courses.

Note: Economics major elective courses must be 3000 or above. ECO 3108, ECO 3120, and ECO 3130 do not count toward Economics elective courses.

Course	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	

Also note: MAT 4550 (Math of Financial Derivatives) may also fulfill ECC major elective requirement.

Core Curriculum Requirements (89 Credits)

Augustinian Values (18 Credits)

Course	Title	Credits
ACS 1000	Ancients	3
ACS 1001	Moderns	3
ETH 2050	The Good Life:Eth & Cont Prob	3
PHI 1000	Knowledge, Reality, Self	3
THL 1000	Faith, Reason, and Culture	3
	THL Elective	3

Math and Science (11 Credits)

Course	Title	Credits
	Business Statistics	4
	Computer Science OR Natural Science	3
MAT 1500	Calculus I	4

Humanities and Social Sciences (15 Credits)

Course	Title	Credits
	Behavioral Science	3
	Computer Science OR Natural Science OR Social Science	3
	History Elective	3
	Humanities Elective	3
	The Literary Experience	3

Business Core Requirements (45 Credits)

Course	Title	Credits
ECO 1001	Intro to Micro	3
ECO 1002	Intro to Macro	3
ECO 3108	Global Political Econ	3
VSB 0099	B2B:FR Experience	
VSB 1000	Information Technology	1
VSB 1015	Business Dynamics	3
VSB 2000	Backpack-to-Briefcase:SO Sem	1
VSB 2004	Financial Accounting	3
VSB 2006	Introduction to MIS	3
VSB 2007	Corp Respon & Regulation	3
VSB 2008	Business Analytics	3
VSB 2009	Principles of Finance	3
VSB 2014	Principles of Managerial Acct	3
VSB 2020	Competitive Effectiveness	6
VSB 3000	Backpack-to-Briefcase:JR Sem	1
VSB 3008	Operations&Supply Chain Mgmt	3
VSB 4002	Strategic Think & Implem	3

Elective Requirements (18 Credits)

Course	Title	Credits
	Non-Business Elective	3
	Free Electives	15

Degree Credit Summary
- **Major Course Requirements**: 18 Credits
- **Core Curriculum Requirements**: 89 Credits
  - Augustinian Values (18 cr.)
  - Math and Science (11 cr.)
  - Humanities and Social Sciences (15 cr.)
  - Business Core Requirements (45 cr.)
- **Elective Requirements**: 18 Credits
- **Total Credits**: 125 Credits

Additional Information

- All Arts and Sciences core courses, business core courses (*except VSB 0099 – 0 cr. and VSB 1000 – 1 cr.*), major courses, minor courses, and concentration courses must be taken for a letter grade.

- One credit courses {except ACC 2020, COM 5300, EGEN 2100 (for Engineering EENT or EESI minor), FIN 2121, VSB 1000, VSB 2000, VSB 2121, and VSB 3000} **may not** satisfy degree requirements, including free electives.
    - Three ACC 2020 (1 cr.) on the following topics may satisfy a free elective requirement:
        - Introduction to Forensics for Accountants
        - Introduction to Deals Advisory for Accountants
        - Introduction to Digital & Cyber-security for Accountants
    - Three COM 5300 (1 cr.) on different topics may satisfy a non-business or a free elective requirement.

- Two 1.5 credit Villanova Integrated Academics (VIA) courses may be combined to fulfill a non-business elective or a free elective requirement.

- An "S/U" grade (Satisfactory/Unsatisfactory Option) is only permitted for a non-business elective or free electives. See the *Satisfactory/Unsatisfactory Option* section for more information.

- **A course that fulfills a major and co-major requirement can satisfy a maximum of two requirements - no triple dipping**. For example, MGT 3170 cannot fulfill a Management major, a Business Analytics co-major, AND a Free Elective.

SECONDARY MAJOR (18 Credits)

Students who declare Economics as a **secondary major** must complete all economics major courses to earn this major. Secondary economics major courses may fulfill the free elective requirements.

Category Descriptions

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

(except ECO 3108, ECO 3120 and ECO 3130)

THL Elective

Credits: 3

Choose from:

- Any 3 cr. THL course with course number 2000 or above, except THL 6050 or THL 6051
- Any 3 cr. course with the ATHL, CTHL, or THL course attribute, except THL 1000, THL 6050, or THL 6051.
- For VSB students, the following courses may also fulfill the THL EL requirement:
    - HON 1053, HON 2003, HON 4800, or HON 4801
    - HUM 2001 or HUM 5800

Business Statistics

Credits: 4

VSB students are required to take STAT 1430 (Business Statistics).

For transfer students who have taken both STAT 1230 (3 cr.) and STAT 1235 (3 cr.) prior to transfer, credit will be given for STAT 1430 only. STAT 1230 should be moved to the "Over the Limit" section in the Degree Work audit and it will not fulfill any degree requirement.

Computer Science OR Natural Science

Credits: 3

Computer Science

Choose from:

Course	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:

- Any 3 cr. Astronomy & Astrophysics course
- Any 3 cr. Biology course
- Any 3 cr. Chemistry course
- Any 3 cr. Meteorology course
- Any 3 cr. Physics course
- Any 3 cr. course with AST or BIO or CHM or PHY course attribute
- GEV 1050, GEV 1051, GEV 1052, or GEV 1053
- HON 2570, HON 5050, HON 5051

Note: the following courses do not fulfill the Natural Science requirement:

- BIO 1903, BIO 1906, BIO 2993, BIO 2996
- CHM 1903 , CHM 1906, CHM 1909, CHM 2993, or CHM 2996

A science lab is not required.

Behavioral Science

Credits: 3

Choose from:

- Any 3 cr. PSY course
- Any 3 cr. SOC course
- Any 3 cr. course with PSY or SOC course attribute
- HON 4700, HON 4701, HON 4900, or HON 4950
- IS 4100
- SCSC 1975

Note: the following courses do not fulfill the Behavioral Science requirement:

- PSY 2993 or PSY 2996
- SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996

Computer Science OR Natural Science OR Social Science

Credits: 3

Computer Science

Course	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:

- Any 3 cr. Astronomy & Astrophysics course
- Any 3 cr. Biology course
- Any3 cr. Chemistry course
- Any 3 cr. Meteorology course
- Any 3 cr. Physics course
- Any 3 cr. course with AST or BIO or CHM or PHY as a course attribute
- GEV 1050, GEV 1051, GEV 1052, or GEV 1053
- HON 2570, HON 5050, HON 5051

Note: the following courses do not fulfill the Natural Science requirement:

- BIO 1903, BIO 1906, BIO 2993, or BIO 2996
- CHM 1903, CHM 1906, CHM 1909, CHM 2993, or CHM 2996

A science lab is not required.

Social Science

Choose from:

- Either AAH 1101 or AAH 1102
- Any 3 cr. Astronomy & Astrophysics course
- Any 3 cr. Biology course, except BIO 1903, BIO 1906, BIO 2993, or BIO 2996
- Any 3 cr. Chemistry course, except CHM 1903, CHM 1906, CHM 1909, CHM 2993, or CHM 2996
- Any 3 cr. Criminology course, except CRM 6003, CRM 6006, or CRM 6009
- CSC 1010
- CSC 1035
- CSC 1051 or CSC 1052
- CSC 1300
- Any 3 cr. Geography and the Environment course, except GEV 1903, GEV 1906, GEV 1909, GEV 2993, or GEV 2996
- Any 3 cr. History course, except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
- HON 2002
- HON 2560
- HON 2570
- HON 3800
- HON 3850
- HON 4000 or HON 4001
- HON 4200 or HON 4201
- HON 4500 or HON 4501
- HON 4700 or HON 4701
- HON 4900
- HON 4950
- HON 5050 or HON 5051
- HUM 2004
- HUM 2200
- HUM 2300
- HUM 2500
- HUM 3140
- HUM 3200
- HUM 3500
- HUM 5000
- HUM 5110
- IS 4100
- Any 3 cr. LSSC course
- Any 3 cr. Meteorology course
- NS 1100
- Any 3 cr. Public Administration course, except PA 6100
- Any 3 cr. PHY course
- Any3 cr. PSC course, except PSC 6503
- Any 3 cr. PSY course, except PSY 2993 or PSY 2996
- Any 3 cr. SCSC course
- Any 3 cr. SOC course, except SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996
- Any 3 cr. course with the following course attributes:
    - AHIS, except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
    - AST
    - BIO, except BIO 1903, BIO 1906, BIO 2993, or BIO 2996
    - CHIS, except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
    - CHM, except CHM 1903, CHM 1906, CHM 1909, CHM 2993, or CHM 2996

- CRM, except CRM 6003, CRM 6006, or CRM 6009
- CSCI, except any internship course
- CSSC - Please exclude all courses that subject code = ECO
- GEV, except GEV 1903, GEV 1906, GEV 1909, GEV 2993, or GEV 2996
- HIS, except except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
- PA, except PA 6100
- PHY
- PSC, except PSC 6503
- PSY, except PSY 2993 or PSY 2996
- SOC, except SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996
- SOCE, except SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996

History Elective

Credits: 3

Any course from below may fulfill the HIS EL requirement for a VSB student:

- AAH 1101 or AAH 1102
- Any 3 cr. HIS course, except HIS 1903, HIS 1906, HIS 1909, HIS 2993, or HIS 2996
- HON 2002 , HON 4000, or HON 4001
- HUM 2200, HUM 2500, HUM 5000, or HUM 5110
- NS 1100
- Any 3 cr. course with an AHIS, CHIS, or HIS course attribute, except HIS 1903, HIS 1906, HIS 1909, HIS 2993, or HIS 2996

Humanities Elective

Credits: 3

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

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

The detailed course list:

- Any 3 cr. AAH course, except AAH 1903 or AAH 2993
- Any 3 cr. or more ARB course
- ASL 1111 or ASL 1112
- Any 3 cr. or more CHI course
- Any 3 cr. CLA course
- COM 1300
- ENG 1975 (allowed mostly for the transfer students)
- Any 3 cr. ENG course with course number 2000 or above, except ENG 2021, ENG 2993, ENG 2996, ENG 2998, or ENG 2999
- Any 3 cr. FFS course with course range from 1121-6999, except FFS 2993
- GIS 1100
- Any 3 cr. GRK course with course range from 1121-6999
- Any 3 cr. or more HBW course
- Any 3 cr. or more HIN course
- HON 1000

- HON 1050
- HON 2000
- HON 2550
- HON 3000
- HON 3050
- HON 3100
- HON 4075
- HON 4090
- HON 4300 or HON 4301
- HON 5100
- Any 3 cr. HUM course, except HUM 1903, HUM 1906,HUM 2993, or HUM 2996
- Any 3 cr. IS course with course range from 1121 - 6999, except IS 4100
- Any 3 cr. ITA course with course range from 1121 - 6999, except ITA 2993
- Any 3 cr. or more JPN course
- Any 3 cr. LAT course with course range from 1121 - 6999
- Any 3 cr. LHUM course
- Any 3 cr. PHI course with course range from 1600 - 6999, except PHI 2993 or PHI 2996
- RLL 1000
- SWA 1111 or SWA 1112
- Any 3 cr. or more RUS course
- Any 3 cr. SAR course
- Any 3 cr. SPA course with course range from 1121 - 6999, except SPA 2993
- Any 3 cr. THE course
- Any course with the following course attribute:
  - Any 3 cr. course with APHI course attribute and course range from 2000 to 6999, except PHI 2993 or PHI 2996
  - Any 3 cr. course with CLA course attribute and course range from 0001 to 6999
  - Any 3 cr. course with ENG course attribute and course range from 2000 to 6999, except ENG 2021, ENG 2993, ENG 2996, ENG 2998, or ENG 2999
  - Any 3 cr. course with FINE course attribute and course range from 0001 to 6999
  - Any 3 cr. course with HUM course attribute and course range from 0001 to 6999, except HUM 1903, HUM 1906,HUM 2993, or HUM 2996
  - Any 3 cr. course with PHI course attribute and course range from 2000 to 6999, except PHI 2993 or PHI 2996

The Literary Experience

Credits: 3

VSB students are required to take ENG 1050 (The Literary Experience).

For internal transfer students who have already taken ENG 1975 prior to transfer, ENG 1975 may fulfill the ENG 1050 requirement. Special approval is required for any VSB students wishing to take ENG 1975 and have it counted toward ENG 1050.

Non-Business Elective

Credits: 3

Free Electives

Credits: 15

Five Free Electives

Economics Minor – VSB

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

Type: Minor

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.

Course Requirements for Economics Minor (9 Credits)

Economics minor requires **three (3)** unique ECO courses to fulfill the minor requirements.

Note: Economics minor elective course must be 3000 or above. ECO 3108, ECO 3120, or ECO 3130 do not count toward Economics elective course.

Course	Title	Credits
ECO 2101	Macroeconomic Theory	3
ECO 2102	Microeconomic Theory	3
	3 cr. Economics Elective	3

Also note:

- Economics minor courses may fulfill the free elective requirements.
- MAT 4550 (Math of Financial Derivatives) may also fulfill ECC minor elective requirement.

Category Descriptions

3 cr. Economics Elective

Credits: 3

Plus one additional Economics 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

Type: Bachelor of Business Administration

About

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.

PRIMARY MAJOR (125 Credits)

125 credits are required to complete Finance as the primary major and the Bachelor of Business Administration degree. For students seeking the Bachelor of Business Administration, Honors degree and Finance as the primary major, 126 credits are required.

Finance Major Courses (18 Credits)

Finance major requires **six (6)** unique FIN courses.

Note: FIN 2360, FIN 3350, FIN 3360, and FIN 3470 (6 cr.) do not count toward Finance elective requirements.

Course	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	

Core Curriculum Requirements (89 Credits)
Augustinian Values (18 Credits)

Course	Title	Credits
ACS 1000	Ancients	3
ACS 1001	Moderns	3
ETH 2050	The Good Life:Eth & Cont Prob	3
PHI 1000	Knowledge, Reality, Self	3
THL 1000	Faith, Reason, and Culture	3
	THL Elective	3

Math and Science (11 Credits)

Course	Title	Credits
	Business Statistics	4
	Computer Science OR Natural Science	3
MAT 1500	Calculus I	4

Humanities and Social Sciences (15 Credits)

Course	Title	Credits
	Behavioral Science	3
	Computer Science OR Natural Science OR Social Science	3
	History Elective	3
	Humanities Elective	3
	The Literary Experience	3

Business Core Requirements (45 Credits)

Course	Title	Credits
ECO 1001	Intro to Micro	3
ECO 1002	Intro to Macro	3
ECO 3108	Global Political Econ	3
VSB 0099	B2B:FR Experience	
VSB 1000	Information Technology	1
VSB 1015	Business Dynamics	3
VSB 2000	Backpack-to-Briefcase:SO Sem	1
VSB 2004	Financial Accounting	3
VSB 2006	Introduction to MIS	3
VSB 2007	Corp Respon & Regulation	3
VSB 2008	Business Analytics	3
VSB 2009	Principles of Finance	3
VSB 2014	Principles of Managerial Acct	3
VSB 2020	Competitive Effectiveness	6
VSB 3000	Backpack-to-Briefcase:JR Sem	1
VSB 3008	Operations&Supply Chain Mgmt	3
VSB 4002	Strategic Think & Implem	3

Elective Requirements (18 Credits)

Course	Title	Credits
	Non-Business Elective	3
	Free Electives	15

Degree Credit Summary

- **Major Course Requirements**: 18 Credits
- **Core Curriculum Requirements**: 89 Credits
  - Augustinian Values (18 cr.)
  - Math and Science (11 cr.)
  - Humanities and Social Sciences (15 cr.)
  - Business Core Requirements (45 cr.)
- **Elective Requirements**: 18 Credits
- **Total Credits**: 125 Credits

Additional Information
- All Arts and Sciences core courses, business core courses (*except VSB 0099 – 0 cr. and VSB 1000 – 1 cr.*), major courses, minor courses, and concentration courses must be taken for a letter grade.

- One credit courses {except ACC 2020, COM 5300, EGEN 2100 (for Engineering EENT or EESI minor), FIN 2121, VSB 1000, VSB 2000, VSB 2121, and VSB 3000} **may not** satisfy degree requirements, including free electives.
    - Three ACC 2020 (1 cr.) on the following topics may satisfy a free elective requirement:
        - Introduction to Forensics for Accountants
        - Introduction to Deals Advisory for Accountants
        - Introduction to Digital & Cyber-security for Accountants
    - Three COM 5300 (1 cr.) on different topics may satisfy a non-business or a free elective requirement.

- Two 1.5 credit Villanova Integrated Academics (VIA) courses may be combined to fulfill a non-business elective or a free elective requirement.

- An "S/U" grade (Satisfactory/Unsatisfactory Option) is only permitted for a non-business elective or free electives. See the *Satisfactory/Unsatisfactory Option* section for more information.

- **A course that fulfills a major and co-major requirement can satisfy a maximum of two requirements - no triple dipping**. For example, MGT 3170 cannot fulfill a Management major, a Business Analytics co-major, AND a Free Elective.

SECONDARY MAJOR (18 Credits)
Students who declare Finance as a **secondary major** must complete all finance major courses to earn this major. Secondary finance major courses may fulfill the free elective requirements.

Category Descriptions

Plus three (3) Finance elective courses

Please note: FIN 2360, FIN 3350, FIN 3360, and FIN 3470 (6 cr.) do not count toward Finance elective requirements.

THL Elective

Credits: 3

Choose from:

- Any 3 cr. THL course with course number 2000 or above, except THL 6050 or THL 6051
- Any 3 cr. course with the ATHL, CTHL, or THL course attribute, except THL 1000, THL 6050, or THL 6051.
- For VSB students, the following courses may also fulfill the THL EL requirement:
    - HON 1053, HON 2003, HON 4800, or HON 4801
    - HUM 2001 or HUM 5800

Business Statistics

Credits: 4

VSB students are required to take STAT 1430 (Business Statistics).

For transfer students who have taken both STAT 1230 (3 cr.) and STAT 1235 (3 cr.) prior to transfer, credit will be given for STAT 1430 only. STAT 1230 should be moved to the "Over the Limit" section in the Degree Work audit and it will not fulfill any degree requirement.

Computer Science OR Natural Science

Credits: 3

Computer Science

Choose from:

Course	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:

- Any 3 cr. Astronomy & Astrophysics course
- Any 3 cr. Biology course
- Any 3 cr. Chemistry course
- Any 3 cr. Meteorology course
- Any 3 cr. Physics course
- Any 3 cr. course with AST or BIO or CHM or PHY course attribute
- GEV 1050, GEV 1051, GEV 1052, or GEV 1053
- HON 2570, HON 5050, HON 5051

Note: the following courses do not fulfill the Natural Science requirement:

- BIO 1903, BIO 1906, BIO 2993, BIO 2996
- CHM 1903 , CHM 1906, CHM 1909, CHM 2993, or CHM 2996

A science lab is not required.

Behavioral Science

Credits: 3

Choose from:

- Any 3 cr. PSY course
- Any 3 cr. SOC course
- Any 3 cr. course with PSY or SOC course attribute
- HON 4700, HON 4701, HON 4900, or HON 4950
- IS 4100
- SCSC 1975

Note: the following courses do not fulfill the Behavioral Science requirement:

- PSY 2993 or PSY 2996
- SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996

Computer Science OR Natural Science OR Social Science

Credits: 3

Computer Science

Course	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:

- Any 3 cr. Astronomy & Astrophysics course
- Any 3 cr. Biology course
- Any3 cr. Chemistry course
- Any 3 cr. Meteorology course
- Any 3 cr. Physics course
- Any 3 cr. course with AST or BIO or CHM or PHY as a course attribute
- GEV 1050, GEV 1051, GEV 1052, or GEV 1053
- HON 2570, HON 5050, HON 5051

Note: the following courses do not fulfill the Natural Science requirement:

- BIO 1903, BIO 1906, BIO 2993, or BIO 2996
- CHM 1903, CHM 1906, CHM 1909, CHM 2993, or CHM 2996

A science lab is not required.

Social Science

Choose from:

- Either AAH 1101 or AAH 1102
- Any 3 cr. Astronomy & Astrophysics course
- Any 3 cr. Biology course, except BIO 1903, BIO 1906, BIO 2993, or BIO 2996
- Any 3 cr. Chemistry course, except CHM 1903, CHM 1906, CHM 1909, CHM 2993, or CHM 2996
- Any 3 cr. Criminology course, except CRM 6003, CRM 6006, or CRM 6009
- CSC 1010
- CSC 1035
- CSC 1051 or CSC 1052
- CSC 1300
- Any 3 cr. Geography and the Environment course, except GEV 1903, GEV 1906, GEV 1909, GEV 2993, or GEV 2996
- Any 3 cr. History course, except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
- HON 2002
- HON 2560
- HON 2570
- HON 3800
- HON 3850
- HON 4000 or HON 4001
- HON 4200 or HON 4201
- HON 4500 or HON 4501
- HON 4700 or HON 4701
- HON 4900
- HON 4950
- HON 5050 or HON 5051
- HUM 2004
- HUM 2200
- HUM 2300
- HUM 2500
- HUM 3140
- HUM 3200
- HUM 3500
- HUM 5000
- HUM 5110
- IS 4100
- Any 3 cr. LSSC course
- Any 3 cr. Meteorology course
- NS 1100
- Any 3 cr. Public Administration course, except PA 6100
- Any 3 cr. PHY course
- Any3 cr. PSC course, except PSC 6503
- Any 3 cr. PSY course, except PSY 2993 or PSY 2996
- Any 3 cr. SCSC course
- Any 3 cr. SOC course, except SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996
- Any 3 cr. course with the following course attributes:
    - AHIS, except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
    - AST
    - BIO, except BIO 1903, BIO 1906, BIO 2993, or BIO 2996
    - CHIS, except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
    - CHM, except CHM 1903, CHM 1906, CHM 1909, CHM 2993, or CHM 2996

- CRM, except [CRM 6003](#), [CRM 6006](#), or [CRM 6009](#)
- CSCI, except any internship course
- CSSC - Please exclude all courses that subject code = ECO
- GEV, except [GEV 1903](#), [GEV 1906](#), [GEV 1909](#), [GEV 2993](#), or [GEV 2996](#)
- HIS, except except [HIS 1903](#), [HIS 1906](#), [HIS 1909](#), [HIS 2993](#) or [HIS 2996](#)
- PA, except [PA 6100](#)
- PHY
- PSC, except [PSC 6503](#)
- PSY, except [PSY 2993](#) or PSY 2996
- SOC, except [SOC 1903](#), SOC 1906, SOC 1909, [SOC 2993](#), or SOC 2996
- SOCE, except [SOC 1903](#), SOC 1906, SOC 1909, [SOC 2993](#), or SOC 2996

History Elective

Credits: 3

Any course from below may fulfill the HIS EL requirement for a VSB student:

- [AAH 1101](#) or [AAH 1102](#)
- Any 3 cr. HIS course, except [HIS 1903](#), [HIS 1906](#), [HIS 1909](#), [HIS 2993](#), or [HIS 2996](#)
- [HON 2002](#) , [HON 4000](#), or [HON 4001](#)
- [HUM 2200](#), [HUM 2500](#), [HUM 5000](#), or [HUM 5110](#)
- [NS 1100](#)
- Any 3 cr. course with an AHIS, CHIS, or HIS course attribute, except HIS 1903, HIS 1906, HIS 1909, HIS 2993, or HIS 2996

Humanities Elective

Credits: 3

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

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

The detailed course list:

- Any 3 cr. AAH course, except [AAH 1903](#) or [AAH 2993](#)
- Any 3 cr. or more ARB course
- [ASL 1111](#) or ASL 1112
- Any 3 cr. or more CHI course
- Any 3 cr. CLA course
- [COM 1300](#)
- [ENG 1975](#) (allowed mostly for the transfer students)
- Any 3 cr. ENG course with course number 2000 or above, except [ENG 2021](#), [ENG 2993](#), [ENG 2996](#), [ENG 2998](#), or [ENG 2999](#)
- Any 3 cr. FFS course with course range from 1121-6999, except [FFS 2993](#)
- [GIS 1100](#)
- Any 3 cr. GRK course with course range from 1121-6999
- Any 3 cr. or more HBW course
- Any 3 cr. or more HIN course
- [HON 1000](#)

- HON 1050
- HON 2000
- HON 2550
- HON 3000
- HON 3050
- HON 3100
- HON 4075
- HON 4090
- HON 4300 or HON 4301
- HON 5100
- Any 3 cr. HUM course, except HUM 1903, HUM 1906,HUM 2993, or HUM 2996
- Any 3 cr. IS course with course range from 1121 - 6999, except IS 4100
- Any 3 cr. ITA course with course range from 1121 - 6999, except ITA 2993
- Any 3 cr. or more JPN course
- Any 3 cr. LAT course with course range from 1121 - 6999
- Any 3 cr. LHUM course
- Any 3 cr. PHI course with course range from 1600 - 6999, except PHI 2993 or PHI 2996
- RLL 1000
- SWA 1111 or SWA 1112
- Any 3 cr. or more RUS course
- Any 3 cr. SAR course
- Any 3 cr. SPA course with course range from 1121 - 6999, except SPA 2993
- Any 3 cr. THE course
- Any course with the following course attribute:
  - Any 3 cr. course with APHI course attribute and course range from 2000 to 6999, except PHI 2993 or PHI 2996
  - Any 3 cr. course with CLA course attribute and course range from 0001 to 6999
  - Any 3 cr. course with ENG course attribute and course range from 2000 to 6999, except ENG 2021, ENG 2993, ENG 2996, ENG 2998, or ENG 2999
  - Any 3 cr. course with FINE course attribute and course range from 0001 to 6999
  - Any 3 cr. course with HUM course attribute and course range from 0001 to 6999, except HUM 1903, HUM 1906,HUM 2993, or HUM 2996
  - Any 3 cr. course with PHI course attribute and course range from 2000 to 6999, except PHI 2993 or PHI 2996

The Literary Experience

Credits: 3

VSB students are required to take ENG 1050 (The Literary Experience).

For internal transfer students who have already taken ENG 1975 prior to transfer, ENG 1975 may fulfill the ENG 1050 requirement. Special approval is required for any VSB students wishing to take ENG 1975 and have it counted toward ENG 1050.

Non-Business Elective

Credits: 3

Free Electives

Credits: 15

Five Free Electives

Finance Minor

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

Type: Minor

About

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.

Course Requirements for Finance Minor (9 Credits)

Finance minor requires **three (3)** unique FIN courses to fulfill the minor requirements.

Course	Title	Credits
FIN 2114	Intermediate Corp Finance	3
FIN 2227	Fixed Inc Markets & Valuation	3
FIN 2323	Equity Markets and Valuation	3

Note: Finance minor courses may fulfill the free elective requirements.

Global Leadership Fellows Program

The Global Leadership Fellows Program (GLF) is designed to provide students with an opportunity to emphasize and integrate global leadership throughout their undergraduate experience. GLF includes special curricular and extracurricular offerings that encourage increased international study and support the pursuit of careers in global business. Students who fulfill the GLF program requirements are awarded a certificate that names them life-long VSB Global Leadership Fellows. GLF students will be paired with a mentor from the Center for Global Leadership Advisory Council.

GLF program Requirements:

- Participate in the Global Citizens Program in the spring semester in first-year and in one additional study abroad - preferable in a developing or emerging market, **OR** complete two study abroad experiences - preferable one in a developing or emerging market.

- Successfully complete the following courses:
    - MGT 2360   Global Leadership
    - VSB 4002 (HON)   Strategic Thinking & Implementation
    - At least one class related to globalization through the College of Arts and Sciences

- Satisfy the requirements for the International Business co-major.

Participants in the Global Citizens Program will be invited to participate in the GLF program. Other interested students are encouraged to apply directly through the Elenore and Robert F. Moran Sr. Center for Global Leadership**.**

Type: Program

International Business Co-Major

Chair: Kevin Clark, PhD.
Carmen and Sharon Danella Endowed Professor in Business Innovation
Associate Chair: Ward Utter, M.B.A.
Office: 2083 Bartley Hall
Telephone: 610-519-6924
Website

Type: Bachelor of Business Administration

About

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 Accounting, Economics, Finance, Management, Management Information Systems, Marketing or Real Estate.

Course Requirements for International Business Co-Major (18 Credits)

Course	Title	Credits
MGT 2350	Global Business Management	3

Plus three (3) International Business elective courses listed below (must be from two different disciplines).

Note: All International Business 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.

Course	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.

*An international History course can be taken in place of the regular History course in the core requirements; or an international Social Science course (subject code as GEV, HIS, PSC, PSY, or SOC) can be taken in place of the regular Social Science in the core requirements.

Plus competency in a foreign language fulfilled by one of the following:

- Successful completion of the Intermediate II level if French, Greek, Italian, Latin, or Spanish is chosen**.
- Successful completion of Arabic, Chinese, Hebrew, Hindustani, Japanese, or Russian beyond the introduction II level**.
- Placement beyond the intermediate II level on a language placement exam administered by the Classical & Modern Languages department.

**A qualified foreign language course (see above) can be taken in place of the regular Humanities elective in the core requirements.

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

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.

Plus approved 6-week international experience. International experience is waived for all international students.

Category Descriptions

Other Approved IB Electives

International Business Minor

Chair: Kevin Clark, PhD.
Carmen and Sharon Danella Endowed Professor in Business Innovation
Associate Chair: Ward Utter, M.B.A.
Office: 2083 Bartley Hall
Telephone: 610-519-6924
Website

Type: Minor

About
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.

Course Requirements for International Business Minor (15 Credits)

International Business minor requires **three (3)** unique business courses to complete the minor requirements.

Course	Title	Credits
MGT 2350	Global Business Management	3

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

Note: All International Business 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.

Course	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.

An international History course can be taken in place of the regular History course in the core requirements; or an international Social Science course (subject code as GEV, HIS, PSC, PSY, or SOC) can be taken in place of the regular Social Science in the core requirements.

Plus the foreign language requirement: If students have two years of a foreign language in high school, the language requirement is waived; otherwise, students are required to fulfill one of the following options:

- successfully complete an introduction II level of a foreign language course.*This language course can be taken in place of the regular Humanities elective in the core requirements - as long as the student has not taken the same language in high school for two years or more.*

- successfully place beyond the introduction II level on a language placement exam administered by the Classical & Modern Languages department.

International study experience is OPTIONAL.

Category Descriptions

Other Approved IB Electives

Management Consulting Concentration for Management Major

Chair: Kevin Clark, PhD.
Carmen and Sharon Danella Endowed Professor in Business Innovation
Associate Chair: Ward Utter, M.B.A.
Office: 2083 Bartley Hall
Telephone: 610-519-6924
Website

Type: Concentration

About

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.

Course Requirements for Management Consulting Concentration (6 Credits)

The Management Consulting Concentration is only available for Management majors.

Course	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

Type: Bachelor of Business Administration

About

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.

PRIMARY MAJOR (125 Credits)

125 credits are required to complete Management Information Systems as the primary major and the Bachelor of Business Administration degree. For students seeking the Bachelor of Business Administration, Honors degree and Management Information Systems as the primary major, 126 credits are required.

Management Information Systems Major Courses (18 Credits)

Management Information Systems major requires **six (6)** unique major courses.

Note: MIS 3310 and MIS 3500 do not count toward Management Information Systems elective courses.

Choose two of the following:

Course	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:

Course	Title	Credits
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

Also note:

- One MIS elective course can also include MIS 2020, MIS 2030, or MIS 2040.

- MIS 2020 is the only course that can be shared between MIS major and Applied Quantitative Finance concentration.

- Four out of six MIS major courses must have MIS as the subject code. The following courses may also fulfill two out of six MIS major requirements:
    ◦ ACC 2340 may fulfill an MIS elective only if this course is not also fulfilling an ACC major or ACC minor requirement.

    ◦ 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

    ◦ CSC 1052 may satisfy MIS 2020 if this course is not fulfilling the core Arts and Science requirement. Other CSC courses with the MIS course attribute may also fulfill MIS major requirements.

Core Curriculum Requirements (89 Credits)

Augustinian Values (18 Credits)

Course	Title	Credits
ACS 1000	Ancients	3
ACS 1001	Moderns	3
ETH 2050	The Good Life:Eth & Cont Prob	3
PHI 1000	Knowledge, Reality, Self	3
THL 1000	Faith, Reason, and Culture	3
	THL Elective	3

Math and Science (11 Credits)

Course	Title	Credits
	Business Statistics	4
	Computer Science OR Natural Science	3
MAT 1500	Calculus I	4

Humanities and Social Sciences (15 Credits)

Course	Title	Credits
	Behavioral Science	3
	Computer Science OR Natural Science OR Social Science	3
	History Elective	3
	Humanities Elective	3
	The Literary Experience	3

Business Core Requirements (45 Credits)

Course	Title	Credits
ECO 1001	Intro to Micro	3
ECO 1002	Intro to Macro	3
ECO 3108	Global Political Econ	3
VSB 0099	B2B:FR Experience	
VSB 1000	Information Technology	1
VSB 1015	Business Dynamics	3
VSB 2000	Backpack-to-Briefcase:SO Sem	1
VSB 2004	Financial Accounting	3
VSB 2006	Introduction to MIS	3
VSB 2007	Corp Respon & Regulation	3
VSB 2008	Business Analytics	3
VSB 2009	Principles of Finance	3
VSB 2014	Principles of Managerial Acct	3
VSB 2020	Competitive Effectiveness	6
VSB 3000	Backpack-to-Briefcase:JR Sem	1
VSB 3008	Operations&Supply Chain Mgmt	3
VSB 4002	Strategic Think & Implem	3

Elective Requirements (18 Credits)

Course	Title	Credits
	Non-Business Elective	3
	Free Electives	15

Degree Credit Summary
- **Major Course Requirements**: 18 Credits
- **Core Curriculum Requirements**: 89 Credits
    - ◦ Augustinian Values (18 cr.)
    - ◦ Math and Science (11 cr.)
    - ◦ Humanities and Social Sciences (15 cr.)
    - ◦ Business Core Requirements (45 cr.)
- **Elective Requirements**: 18 Credits
- **Total Credits**: 125 Credits

Additional Information
- All Arts and Sciences core courses, business core courses (*except VSB 0099 – 0 cr. and VSB 1000 – 1 cr.*), major courses, minor courses, and concentration courses must be taken for a letter grade.

- One credit courses {except ACC 2020, COM 5300, EGEN 2100 (for Engineering EENT or EESI minor), FIN 2121, VSB 1000, VSB 2000, VSB 2121, and VSB 3000} **may not** satisfy degree requirements, including free electives.
    - ◦ Three ACC 2020 (1 cr.) on the following topics may satisfy a free elective requirement:
        - ▪ Introduction to Forensics for Accountants
        - ▪ Introduction to Deals Advisory for Accountants
        - ▪ Introduction to Digital & Cyber-security for Accountants
    - ◦ Three COM 5300 (1 cr.) on different topics may satisfy a non-business or a free elective requirement.

- Two 1.5 credit Villanova Integrated Academics (VIA) courses may be combined to fulfill a non-business elective or a free elective requirement.

- An "S/U" grade (Satisfactory/Unsatisfactory Option) is only permitted for a non-business elective or free electives. See the *Satisfactory/Unsatisfactory Option* section for more information.

- **A course that fulfills a major and co-major requirement can satisfy a maximum of two requirements - no triple dipping**. For example, MGT 3170 cannot fulfill a Management major, a Business Analytics co-major, AND a Free Elective.

SECONDARY MAJOR (18 Credits)
Students who declare Management Information Systems as a **secondary major** must complete all management information systems major courses to earn it as a secondary major. Secondary management information systems major courses may fulfill the free elective requirements.

Category Descriptions

THL Elective

Credits: 3

Choose from:

- Any 3 cr. THL course with course number 2000 or above, except THL 6050 or THL 6051
- Any 3 cr. course with the ATHL, CTHL, or THL course attribute, except THL 1000, THL 6050, or THL 6051.
- For VSB students, the following courses may also fulfill the THL EL requirement:

- HON 1053, HON 2003, HON 4800, or HON 4801
- HUM 2001 or HUM 5800

Business Statistics

Credits: 4

VSB students are required to take STAT 1430 (Business Statistics).

For transfer students who have taken both STAT 1230 (3 cr.) and STAT 1235 (3 cr.) prior to transfer, credit will be given for STAT 1430 only. STAT 1230 should be moved to the "Over the Limit" section in the Degree Work audit and it will not fulfill any degree requirement.

Computer Science OR Natural Science

Credits: 3

Computer Science

Choose from:

Course	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:

- Any 3 cr. Astronomy & Astrophysics course
- Any 3 cr. Biology course
- Any 3 cr. Chemistry course
- Any 3 cr. Meteorology course
- Any 3 cr. Physics course
- Any 3 cr. course with AST or BIO or CHM or PHY course attribute
- GEV 1050, GEV 1051, GEV 1052, or GEV 1053
- HON 2570, HON 5050, HON 5051

Note: the following courses do not fulfill the Natural Science requirement:

- BIO 1903, BIO 1906, BIO 2993, BIO 2996
- CHM 1903 , CHM 1906, CHM 1909, CHM 2993, or CHM 2996

A science lab is not required.

Behavioral Science

Credits: 3

Choose from:

- Any 3 cr. PSY course

- Any 3 cr. SOC course
- Any 3 cr. course with PSY or SOC course attribute
- HON 4700, HON 4701, HON 4900, or HON 4950
- IS 4100
- SCSC 1975

Note: the following courses do not fulfill the Behavioral Science requirement:

- PSY 2993 or PSY 2996
- SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996

Computer Science OR Natural Science OR Social Science

Credits: 3

Computer Science

Course	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:

- Any 3 cr. Astronomy & Astrophysics course
- Any 3 cr. Biology course
- Any3 cr. Chemistry course
- Any 3 cr. Meteorology course
- Any 3 cr. Physics course
- Any 3 cr. course with AST or BIO or CHM or PHY as a course attribute
- GEV 1050, GEV 1051, GEV 1052, or GEV 1053
- HON 2570, HON 5050, HON 5051

Note: the following courses do not fulfill the Natural Science requirement:

- BIO 1903, BIO 1906, BIO 2993, or BIO 2996
- CHM 1903, CHM 1906, CHM 1909, CHM 2993, or CHM 2996

A science lab is not required.

Social Science

Choose from:

- Either AAH 1101 or AAH 1102
- Any 3 cr. Astronomy & Astrophysics course
- Any 3 cr. Biology course, except BIO 1903, BIO 1906, BIO 2993, or BIO 2996
- Any 3 cr. Chemistry course, except CHM 1903, CHM 1906, CHM 1909, CHM 2993, or CHM 2996
- Any 3 cr. Criminology course, except CRM 6003, CRM 6006, or CRM 6009
- CSC 1010
- CSC 1035
- CSC 1051 or CSC 1052
- CSC 1300
- Any 3 cr. Geography and the Environment course, except GEV 1903, GEV 1906, GEV 1909, GEV 2993, or GEV 2996
- Any 3 cr. History course, except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
- HON 2002
- HON 2560
- HON 2570
- HON 3800
- HON 3850
- HON 4000 or HON 4001
- HON 4200 or HON 4201
- HON 4500 or HON 4501
- HON 4700 or HON 4701
- HON 4900
- HON 4950
- HON 5050 or HON 5051
- HUM 2004
- HUM 2200
- HUM 2300
- HUM 2500
- HUM 3140
- HUM 3200
- HUM 3500
- HUM 5000
- HUM 5110
- IS 4100
- Any 3 cr. LSSC course
- Any 3 cr. Meteorology course
- NS 1100
- Any 3 cr. Public Administration course, except PA 6100
- Any 3 cr. PHY course
- Any3 cr. PSC course, except PSC 6503
- Any 3 cr. PSY course, except PSY 2993 or PSY 2996
- Any 3 cr. SCSC course
- Any 3 cr. SOC course, except SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996
- Any 3 cr. course with the following course attributes:
    - AHIS, except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
    - AST
    - BIO, except BIO 1903, BIO 1906, BIO 2993, or BIO 2996
    - CHIS, except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
    - CHM, except CHM 1903, CHM 1906, CHM 1909, CHM 2993, or CHM 2996

- CRM, except CRM 6003, CRM 6006, or CRM 6009
- CSCI, except any internship course
- CSSC - Please exclude all courses that subject code = ECO
- GEV, except GEV 1903, GEV 1906, GEV 1909, GEV 2993, or GEV 2996
- HIS, except except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
- PA, except PA 6100
- PHY
- PSC, except PSC 6503
- PSY, except PSY 2993 or PSY 2996
- SOC, except SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996
- SOCE, except SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996

History Elective

Credits: 3

Any course from below may fulfill the HIS EL requirement for a VSB student:

- AAH 1101 or AAH 1102
- Any 3 cr. HIS course, except HIS 1903, HIS 1906, HIS 1909, HIS 2993, or HIS 2996
- HON 2002 , HON 4000, or HON 4001
- HUM 2200, HUM 2500, HUM 5000, or HUM 5110
- NS 1100
- Any 3 cr. course with an AHIS, CHIS, or HIS course attribute, except HIS 1903, HIS 1906, HIS 1909, HIS 2993, or HIS 2996

Humanities Elective

Credits: 3

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

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

The detailed course list:

- Any 3 cr. AAH course, except AAH 1903 or AAH 2993
- Any 3 cr. or more ARB course
- ASL 1111 or ASL 1112
- Any 3 cr. or more CHI course
- Any 3 cr. CLA course
- COM 1300
- ENG 1975 (allowed mostly for the transfer students)
- Any 3 cr. ENG course with course number 2000 or above, except ENG 2021, ENG 2993, ENG 2996, ENG 2998, or ENG 2999
- Any 3 cr. FFS course with course range from 1121-6999, except FFS 2993
- GIS 1100
- Any 3 cr. GRK course with course range from 1121-6999
- Any 3 cr. or more HBW course
- Any 3 cr. or more HIN course
- HON 1000

- HON 1050
- HON 2000
- HON 2550
- HON 3000
- HON 3050
- HON 3100
- HON 4075
- HON 4090
- HON 4300 or HON 4301
- HON 5100
- Any 3 cr. HUM course, except HUM 1903, HUM 1906,HUM 2993, or HUM 2996
- Any 3 cr. IS course with course range from 1121 - 6999, except IS 4100
- Any 3 cr. ITA course with course range from 1121 - 6999, except ITA 2993
- Any 3 cr. or more JPN course
- Any 3 cr. LAT course with course range from 1121 - 6999
- Any 3 cr. LHUM course
- Any 3 cr. PHI course with course range from 1600 - 6999, except PHI 2993 or PHI 2996
- RLL 1000
- SWA 1111 or SWA 1112
- Any 3 cr. or more RUS course
- Any 3 cr. SAR course
- Any 3 cr. SPA course with course range from 1121 - 6999, except SPA 2993
- Any 3 cr. THE course
- Any course with the following course attribute:
  - Any 3 cr. course with APHI course attribute and course range from 2000 to 6999, except PHI 2993 or PHI 2996
  - Any 3 cr. course with CLA course attribute and course range from 0001 to 6999
  - Any 3 cr. course with ENG course attribute and course range from 2000 to 6999, except ENG 2021, ENG 2993, ENG 2996, ENG 2998, or ENG 2999
  - Any 3 cr. course with FINE course attribute and course range from 0001 to 6999
  - Any 3 cr. course with HUM course attribute and course range from 0001 to 6999, except HUM 1903, HUM 1906,HUM 2993, or HUM 2996
  - Any 3 cr. course with PHI course attribute and course range from 2000 to 6999, except PHI 2993 or PHI 2996

The Literary Experience

Credits: 3

VSB students are required to take ENG 1050 (The Literary Experience).

For internal transfer students who have already taken ENG 1975 prior to transfer, ENG 1975 may fulfill the ENG 1050 requirement. Special approval is required for any VSB students wishing to take ENG 1975 and have it counted toward ENG 1050.

Non-Business Elective

Credits: 3

Free Electives

Credits: 15

Five Free Electives

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

Type: Minor

About

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.

Course Requirements for Management Information Systems Minor (9 Credits)

Management Information Systems minor requires **three (3)** unique business courses to fulfill the minor requirements.

Note: MIS 3310, MIS 3331, and MIS 3500 do not count toward Management Information Systems elective course.

Choose two of the following:

Course	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:

Course	Title	Credits
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

Also note:

- Management Information Systems minor courses may fulfill the free elective requirements.

- One MIS elective course can also include MIS 2020, MIS 2030, or MIS 2040.

- Two out of three MIS minor courses must have MIS as the subject code. The following course may also fulfill one out of three MIS minor requirements:
  ◦ ACC 2340 may fulfill an MIS elective only if this course is not also fulfilling an ACC major or ACC minor requirement.

  ◦ 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

  ◦ CSC 1052 may satisfy MIS 2020 if this course is not fulfilling the core Arts and Science requirement. Other CSC course with the MIS course attribute may also fulfill MIS minor requirements.

Management Major

Chair: Kevin Clark, PhD.
Carmen and Sharon Danella Endowed Professor in Business Innovation
Associate Chair: Ward Utter, M.B.A.
Office: 2083 Bartley Hall
Telephone: 610-519-6924
Website

Type: Bachelor of Business Administration

About

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.

PRIMARY MAJOR (125 Credits)

125 credits are required to complete Management as the primary major and the Bachelor of Business Administration degree. For students seeking the Bachelor of Business Administration, Honors degree and Management as the primary major, 126 credits are required.

Management Major Courses (18 Credits)

Management major requires **six (6)** unique MGT courses.

Note: MGT 3300 and MGT 3310 do not count toward Management elective courses.

Course	Title	Credits
MGT 2155	Organizational Behavior	3
VSB 3900	Innovation & Design Practicum	3
	Plus four (4) Management elective courses	

Core Curriculum Requirements (89 Credits)

Augustinian Values (18 Credits)

Course	Title	Credits
ACS 1000	Ancients	3
ACS 1001	Moderns	3
ETH 2050	The Good Life:Eth & Cont Prob	3
PHI 1000	Knowledge, Reality, Self	3
THL 1000	Faith, Reason, and Culture	3
	THL Elective	3

Math and Science (11 Credits)

Course	Title	Credits
	Business Statistics	4
	Computer Science OR Natural Science	3
MAT 1500	Calculus I	4

Humanities and Social Sciences (15 Credits)

Course	Title	Credits
	Behavioral Science	3
	Computer Science OR Natural Science OR Social Science	3
	History Elective	3
	Humanities Elective	3
	The Literary Experience	3

Business Core Requirements (45 Credits)

Course	Title	Credits
ECO 1001	Intro to Micro	3
ECO 1002	Intro to Macro	3
ECO 3108	Global Political Econ	3
VSB 0099	B2B:FR Experience	
VSB 1000	Information Technology	1
VSB 1015	Business Dynamics	3
VSB 2000	Backpack-to-Briefcase:SO Sem	1
VSB 2004	Financial Accounting	3
VSB 2006	Introduction to MIS	3
VSB 2007	Corp Respon & Regulation	3
VSB 2008	Business Analytics	3
VSB 2009	Principles of Finance	3
VSB 2014	Principles of Managerial Acct	3
VSB 2020	Competitive Effectiveness	6
VSB 3000	Backpack-to-Briefcase:JR Sem	1
VSB 3008	Operations&Supply Chain Mgmt	3
VSB 4002	Strategic Think & Implem	3

Elective Requirements (18 Credits)

Course	Title	Credits
	Non-Business Elective	3
	Free Electives	15

Degree Credit Summary

- **Major Course Requirements**: 18 Credits
- **Core Curriculum Requirements**: 89 Credits
  - Augustinian Values (18 cr.)
  - Math and Science (11 cr.)
  - Humanities and Social Sciences (15 cr.)
  - Business Core Requirements (45 cr.)
- **Elective Requirements**: 18 Credits
- **Total Credits**: 125 Credits

Additional Information

- All Arts and Sciences core courses, business core courses (*except VSB 0099 – 0 cr. and VSB 1000 – 1 cr.*), major courses, minor courses, and concentration courses must be taken for a letter grade.

- One credit courses {except ACC 2020, COM 5300, EGEN 2100 (for Engineering EENT or EESI minor), FIN 2121, VSB 1000, VSB 2000, VSB 2121, and VSB 3000} **may not** satisfy degree requirements, including free electives.
   - Three ACC 2020 (1 cr.) on the following topics may satisfy a free elective requirement:
     - Introduction to Forensics for Accountants
     - Introduction to Deals Advisory for Accountants
     - Introduction to Digital & Cyber-security for Accountants
   - Three COM 5300 (1 cr.) on different topics may satisfy a non-business or a free elective requirement.

- Two 1.5 credit Villanova Integrated Academics (VIA) courses may be combined to fulfill a non-business elective or a free elective requirement.

- An "S/U" grade (Satisfactory/Unsatisfactory Option) is only permitted for a non-business elective or free electives. See the *Satisfactory/Unsatisfactory Option* section for more information.

- **A course that fulfills a major and co-major requirement can satisfy a maximum of two requirements - no triple dipping**. For example, MGT 3170 cannot fulfill a Management major, a Business Analytics co-major, AND a Free Elective.

SECONDARY MAJOR (18 Credits)

Students who declare Management as a **secondary major** must complete all management major courses to earn this major. Secondary management major courses may fulfill the free elective requirements.

Category Descriptions

Plus four (4) Management elective courses

Except MGT 3300 and MGT 3310

THL Elective

Credits: 3

Choose from:

- Any 3 cr. THL course with course number 2000 or above, except THL 6050 or THL 6051
- Any 3 cr. course with the ATHL, CTHL, or THL course attribute, except THL 1000, THL 6050, or THL 6051.
- For VSB students, the following courses may also fulfill the THL EL requirement:
  - HON 1053, HON 2003, HON 4800, or HON 4801
  - HUM 2001 or HUM 5800

Business Statistics

Credits: 4

VSB students are required to take STAT 1430 (Business Statistics).

For transfer students who have taken both STAT 1230 (3 cr.) and STAT 1235 (3 cr.) prior to transfer, credit will be given for STAT 1430 only. STAT 1230 should be moved to the "Over the Limit" section in the Degree Work audit and it will not fulfill any degree requirement.

Computer Science OR Natural Science

Credits: 3

Computer Science

Choose from:

Course	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:

- Any 3 cr. Astronomy & Astrophysics course
- Any 3 cr. Biology course
- Any 3 cr. Chemistry course
- Any 3 cr. Meteorology course
- Any 3 cr. Physics course
- Any 3 cr. course with AST or BIO or CHM or PHY course attribute
- GEV 1050, GEV 1051, GEV 1052, or GEV 1053
- HON 2570, HON 5050, HON 5051

Note: the following courses do not fulfill the Natural Science requirement:

- BIO 1903, BIO 1906, BIO 2993, BIO 2996
- CHM 1903 , CHM 1906, CHM 1909, CHM 2993, or CHM 2996

A science lab is not required.

Behavioral Science

Credits: 3

Choose from:

- Any 3 cr. PSY course
- Any 3 cr. SOC course
- Any 3 cr. course with PSY or SOC course attribute
- HON 4700, HON 4701, HON 4900, or HON 4950
- IS 4100
- SCSC 1975

Note: the following courses do not fulfill the Behavioral Science requirement:

- PSY 2993 or PSY 2996
- SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996

Computer Science OR Natural Science OR Social Science

Credits: 3

Computer Science

Course	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:

- Any 3 cr. Astronomy & Astrophysics course
- Any 3 cr. Biology course
- Any3 cr. Chemistry course
- Any 3 cr. Meteorology course
- Any 3 cr. Physics course
- Any 3 cr. course with AST or BIO or CHM or PHY as a course attribute
- GEV 1050, GEV 1051, GEV 1052, or GEV 1053
- HON 2570, HON 5050, HON 5051

Note: the following courses do not fulfill the Natural Science requirement:

- BIO 1903, BIO 1906, BIO 2993, or BIO 2996
- CHM 1903, CHM 1906, CHM 1909, CHM 2993, or CHM 2996

A science lab is not required.

Social Science

Choose from:

- Either AAH 1101 or AAH 1102
- Any 3 cr. Astronomy & Astrophysics course
- Any 3 cr. Biology course, except BIO 1903, BIO 1906, BIO 2993, or BIO 2996
- Any 3 cr. Chemistry course, except CHM 1903, CHM 1906, CHM 1909, CHM 2993, or CHM 2996
- Any 3 cr. Criminology course, except CRM 6003, CRM 6006, or CRM 6009
- CSC 1010
- CSC 1035
- CSC 1051 or CSC 1052
- CSC 1300
- Any 3 cr. Geography and the Environment course, except GEV 1903, GEV 1906, GEV 1909, GEV 2993, or GEV 2996
- Any 3 cr. History course, except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
- HON 2002
- HON 2560
- HON 2570
- HON 3800
- HON 3850
- HON 4000 or HON 4001
- HON 4200 or HON 4201
- HON 4500 or HON 4501
- HON 4700 or HON 4701
- HON 4900
- HON 4950
- HON 5050 or HON 5051
- HUM 2004
- HUM 2200
- HUM 2300
- HUM 2500
- HUM 3140
- HUM 3200
- HUM 3500
- HUM 5000
- HUM 5110
- IS 4100
- Any 3 cr. LSSC course
- Any 3 cr. Meteorology course
- NS 1100
- Any 3 cr. Public Administration course, except PA 6100
- Any 3 cr. PHY course
- Any3 cr. PSC course, except PSC 6503
- Any 3 cr. PSY course, except PSY 2993 or PSY 2996
- Any 3 cr. SCSC course
- Any 3 cr. SOC course, except SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996
- Any 3 cr. course with the following course attributes:
    - AHIS, except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
    - AST
    - BIO, except BIO 1903, BIO 1906, BIO 2993, or BIO 2996
    - CHIS, except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
    - CHM, except CHM 1903, CHM 1906, CHM 1909, CHM 2993, or CHM 2996

- CRM, except CRM 6003, CRM 6006, or CRM 6009
- CSCI, except any internship course
- CSSC - Please exclude all courses that subject code = ECO
- GEV, except GEV 1903, GEV 1906, GEV 1909, GEV 2993, or GEV 2996
- HIS, except except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
- PA, except PA 6100
- PHY
- PSC, except PSC 6503
- PSY, except PSY 2993 or PSY 2996
- SOC, except SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996
- SOCE, except SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996

History Elective

Credits: 3

Any course from below may fulfill the HIS EL requirement for a VSB student:

- AAH 1101 or AAH 1102
- Any 3 cr. HIS course, except HIS 1903, HIS 1906, HIS 1909, HIS 2993, or HIS 2996
- HON 2002 , HON 4000, or HON 4001
- HUM 2200, HUM 2500, HUM 5000, or HUM 5110
- NS 1100
- Any 3 cr. course with an AHIS, CHIS, or HIS course attribute, except HIS 1903, HIS 1906, HIS 1909, HIS 2993, or HIS 2996

Humanities Elective

Credits: 3

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

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

The detailed course list:

- Any 3 cr. AAH course, except AAH 1903 or AAH 2993
- Any 3 cr. or more ARB course
- ASL 1111 or ASL 1112
- Any 3 cr. or more CHI course
- Any 3 cr. CLA course
- COM 1300
- ENG 1975 (allowed mostly for the transfer students)
- Any 3 cr. ENG course with course number 2000 or above, except ENG 2021, ENG 2993, ENG 2996, ENG 2998, or ENG 2999
- Any 3 cr. FFS course with course range from 1121-6999, except FFS 2993
- GIS 1100
- Any 3 cr. GRK course with course range from 1121-6999
- Any 3 cr. or more HBW course
- Any 3 cr. or more HIN course
- HON 1000

- HON 1050
- HON 2000
- HON 2550
- HON 3000
- HON 3050
- HON 3100
- HON 4075
- HON 4090
- HON 4300 or HON 4301
- HON 5100
- Any 3 cr. HUM course, except HUM 1903, HUM 1906,HUM 2993, or HUM 2996
- Any 3 cr. IS course with course range from 1121 - 6999, except IS 4100
- Any 3 cr. ITA course with course range from 1121 - 6999, except ITA 2993
- Any 3 cr. or more JPN course
- Any 3 cr. LAT course with course range from 1121 - 6999
- Any 3 cr. LHUM course
- Any 3 cr. PHI course with course range from 1600 - 6999, except PHI 2993 or PHI 2996
- RLL 1000
- SWA 1111 or SWA 1112
- Any 3 cr. or more RUS course
- Any 3 cr. SAR course
- Any 3 cr. SPA course with course range from 1121 - 6999, except SPA 2993
- Any 3 cr. THE course
- Any course with the following course attribute:
  - Any 3 cr. course with APHI course attribute and course range from 2000 to 6999, except PHI 2993 or PHI 2996
  - Any 3 cr. course with CLA course attribute and course range from 0001 to 6999
  - Any 3 cr. course with ENG course attribute and course range from 2000 to 6999, except ENG 2021, ENG 2993, ENG 2996, ENG 2998, or ENG 2999
  - Any 3 cr. course with FINE course attribute and course range from 0001 to 6999
  - Any 3 cr. course with HUM course attribute and course range from 0001 to 6999, except HUM 1903, HUM 1906,HUM 2993, or HUM 2996
  - Any 3 cr. course with PHI course attribute and course range from 2000 to 6999, except PHI 2993 or PHI 2996

The Literary Experience

Credits: 3

VSB students are required to take ENG 1050 (The Literary Experience).

For internal transfer students who have already taken ENG 1975 prior to transfer, ENG 1975 may fulfill the ENG 1050 requirement. Special approval is required for any VSB students wishing to take ENG 1975 and have it counted toward ENG 1050.

Non-Business Elective

Credits: 3

Free Electives

Credits: 15

Five Free Electives

Marketing Major

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

Type: Bachelor of Business Administration

About

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.

PRIMARY MAJOR (125 Credits)

125 credits are required to complete Marketing as the primary major and the Bachelor of Business Administration degree. For students seeking the Bachelor of Business Administration, Honors degree and Marketing as the primary major, 126 credits are required.

Marketing Major Courses (18 Credits)

Marketing major requires **six (6)** unique MKT courses.

Course	Title	Credits
MKT 2197	Marketing Research	3
MKT 2375	Marketing Management	3

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

Course	Title	Credits
MKT 2120	Buyer Behavior	3
MKT 2220	Integrated Marketing Communica	3
MKT 2224	Professional Selling	3
MKT 2225	Strategic Account Management	3
MKT 2230	Marketing of Services	3
MKT 2235	Sports Marketing	3
MKT 2240	Marketing Analytics	3
MKT 2270	Brand Management	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

Note:

- MKT 3450 and MKT 3470 do not count toward Marketing elective courses.
- CHE 2900 Global Pharmaceutical Industry may fulfill a marketing elective requirement.

Core Curriculum Requirements (89 Credits)
Augustinian Values (18 Credits)

Course	Title	Credits
ACS 1000	Ancients	3
ACS 1001	Moderns	3
ETH 2050	The Good Life:Eth & Cont Prob	3
PHI 1000	Knowledge, Reality, Self	3
THL 1000	Faith, Reason, and Culture	3
	THL Elective	3

Math and Science (11 Credits)

Course	Title	Credits
	Business Statistics	4
	Computer Science OR Natural Science	3
MAT 1500	Calculus I	4

Humanities and Social Sciences (15 Credits)

Course	Title	Credits
	Behavioral Science	3
	Computer Science OR Natural Science OR Social Science	3
	History Elective	3
	Humanities Elective	3
	The Literary Experience	3

Business Core Requirements (45 Credits)

Course	Title	Credits
ECO 1001	Intro to Micro	3
ECO 1002	Intro to Macro	3
ECO 3108	Global Political Econ	3
VSB 0099	B2B:FR Experience	
VSB 1000	Information Technology	1
VSB 1015	Business Dynamics	3
VSB 2000	Backpack-to-Briefcase:SO Sem	1
VSB 2004	Financial Accounting	3
VSB 2006	Introduction to MIS	3
VSB 2007	Corp Respon & Regulation	3
VSB 2008	Business Analytics	3
VSB 2009	Principles of Finance	3
VSB 2014	Principles of Managerial Acct	3
VSB 2020	Competitive Effectiveness	6
VSB 3000	Backpack-to-Briefcase:JR Sem	1
VSB 3008	Operations&Supply Chain Mgmt	3
VSB 4002	Strategic Think & Implem	3

Elective Requirements (18 Credits)

Course	Title	Credits
	Non-Business Elective	3
	Free Electives	15

Degree Credit Summary
- **Major Course Requirements**: 18 Credits
- **Core Curriculum Requirements**: 89 Credits
  - ◦ Augustinian Values (18 cr.)
  - ◦ Math and Science (11 cr.)
  - ◦ Humanities and Social Sciences (15 cr.)
  - ◦ Business Core Requirements (45 cr.)
- **Elective Requirements**: 18 Credits
- **Total Credits**: 125 Credits

Additional Information
- All Arts and Sciences core courses, business core courses (*except VSB 0099 – 0 cr. and VSB 1000 – 1 cr.*), major courses, minor courses, and concentration courses must be taken for a letter grade.

- One credit courses {except ACC 2020, COM 5300, EGEN 2100 (for Engineering EENT or EESI minor), FIN 2121, VSB 1000, VSB 2000, VSB 2121, and VSB 3000} **may not** satisfy degree requirements, including free electives.
  - ◦ Three ACC 2020 (1 cr.) on the following topics may satisfy a free elective requirement:
    - ▪ Introduction to Forensics for Accountants
    - ▪ Introduction to Deals Advisory for Accountants
    - ▪ Introduction to Digital & Cyber-security for Accountants
  - ◦ Three COM 5300 (1 cr.) on different topics may satisfy a non-business or a free elective requirement.

- Two 1.5 credit Villanova Integrated Academics (VIA) courses may be combined to fulfill a non-business elective or a free elective requirement.

- An "S/U" grade (Satisfactory/Unsatisfactory Option) is only permitted for a non-business elective or free electives. See the *Satisfactory/Unsatisfactory Option* section for more information.

- **A course that fulfills a major and co-major requirement can satisfy a maximum of two requirements - no triple dipping**. For example, MGT 3170 cannot fulfill a Management major, a Business Analytics co-major, AND a Free Elective.

SECONDARY MAJOR (18 Credits)

Students who declare Marketing as a **secondary major** must complete all marketing major courses to earn this major. Secondary marketing major courses may fulfill the free elective requirements.

Category Descriptions

THL Elective

Credits: 3

Choose from:

- Any 3 cr. THL course with course number 2000 or above, except THL 6050 or THL 6051
- Any 3 cr. course with the ATHL, CTHL, or THL course attribute, except THL 1000, THL 6050, or THL 6051.
- For VSB students, the following courses may also fulfill the THL EL requirement:
  - HON 1053, HON 2003, HON 4800, or HON 4801
  - HUM 2001 or HUM 5800

<u>Business Statistics</u>

Credits: 4

VSB students are required to take STAT 1430 (Business Statistics).

For transfer students who have taken both STAT 1230 (3 cr.) and STAT 1235 (3 cr.) prior to transfer, credit will be given for STAT 1430 only. STAT 1230 should be moved to the "Over the Limit" section in the Degree Work audit and it will not fulfill any degree requirement.

<u>Computer Science OR Natural Science</u>

Credits: 3

Computer Science

Choose from:

Course	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:

- Any 3 cr. Astronomy & Astrophysics course
- Any 3 cr. Biology course
- Any 3 cr. Chemistry course
- Any 3 cr. Meteorology course
- Any 3 cr. Physics course
- Any 3 cr. course with AST or BIO or CHM or PHY course attribute
- GEV 1050, GEV 1051, GEV 1052, or GEV 1053
- HON 2570, HON 5050, HON 5051

Note: the following courses do not fulfill the Natural Science requirement:

- BIO 1903, BIO 1906, BIO 2993, BIO 2996
- CHM 1903 , CHM 1906, CHM 1909, CHM 2993, or CHM 2996

A science lab is not required.

<u>Behavioral Science</u>

Credits: 3

Choose from:

- Any 3 cr. PSY course
- Any 3 cr. SOC course
- Any 3 cr. course with PSY or SOC course attribute
- HON 4700, HON 4701, HON 4900, or HON 4950
- IS 4100
- SCSC 1975

Note: the following courses do not fulfill the Behavioral Science requirement:

- PSY 2993 or PSY 2996
- SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996

Computer Science OR Natural Science OR Social Science

Credits: 3

Computer Science

Course	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:

- Any 3 cr. Astronomy & Astrophysics course
- Any 3 cr. Biology course
- Any3 cr. Chemistry course
- Any 3 cr. Meteorology course
- Any 3 cr. Physics course
- Any 3 cr. course with AST or BIO or CHM or PHY as a course attribute
- GEV 1050, GEV 1051, GEV 1052, or GEV 1053
- HON 2570, HON 5050, HON 5051

Note: the following courses do not fulfill the Natural Science requirement:

- BIO 1903, BIO 1906, BIO 2993, or BIO 2996
- CHM 1903, CHM 1906, CHM 1909, CHM 2993, or CHM 2996

A science lab is not required.

Social Science

Choose from:

- Either AAH 1101 or AAH 1102
- Any 3 cr. Astronomy & Astrophysics course
- Any 3 cr. Biology course, except BIO 1903, BIO 1906, BIO 2993, or BIO 2996
- Any 3 cr. Chemistry course, except CHM 1903, CHM 1906, CHM 1909, CHM 2993, or CHM 2996
- Any 3 cr. Criminology course, except CRM 6003, CRM 6006, or CRM 6009
- CSC 1010
- CSC 1035
- CSC 1051 or CSC 1052
- CSC 1300
- Any 3 cr. Geography and the Environment course, except GEV 1903, GEV 1906, GEV 1909, GEV 2993, or GEV 2996
- Any 3 cr. History course, except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
- HON 2002
- HON 2560
- HON 2570
- HON 3800
- HON 3850
- HON 4000 or HON 4001
- HON 4200 or HON 4201
- HON 4500 or HON 4501
- HON 4700 or HON 4701
- HON 4900
- HON 4950
- HON 5050 or HON 5051
- HUM 2004
- HUM 2200
- HUM 2300
- HUM 2500
- HUM 3140
- HUM 3200
- HUM 3500
- HUM 5000
- HUM 5110
- IS 4100
- Any 3 cr. LSSC course
- Any 3 cr. Meteorology course
- NS 1100
- Any 3 cr. Public Administration course, except PA 6100
- Any 3 cr. PHY course
- Any3 cr. PSC course, except PSC 6503
- Any 3 cr. PSY course, except PSY 2993 or PSY 2996
- Any 3 cr. SCSC course
- Any 3 cr. SOC course, except SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996
- Any 3 cr. course with the following course attributes:
    - AHIS, except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
    - AST
    - BIO, except BIO 1903, BIO 1906, BIO 2993, or BIO 2996
    - CHIS, except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
    - CHM, except CHM 1903, CHM 1906, CHM 1909, CHM 2993, or CHM 2996

- CRM, except CRM 6003, CRM 6006, or CRM 6009
- CSCI, except any internship course
- CSSC - Please exclude all courses that subject code = ECO
- GEV, except GEV 1903, GEV 1906, GEV 1909, GEV 2993, or GEV 2996
- HIS, except except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
- PA, except PA 6100
- PHY
- PSC, except PSC 6503
- PSY, except PSY 2993 or PSY 2996
- SOC, except SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996
- SOCE, except SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996

History Elective

Credits: 3

Any course from below may fulfill the HIS EL requirement for a VSB student:

- AAH 1101 or AAH 1102
- Any 3 cr. HIS course, except HIS 1903, HIS 1906, HIS 1909, HIS 2993, or HIS 2996
- HON 2002 , HON 4000, or HON 4001
- HUM 2200, HUM 2500, HUM 5000, or HUM 5110
- NS 1100
- Any 3 cr. course with an AHIS, CHIS, or HIS course attribute, except HIS 1903, HIS 1906, HIS 1909, HIS 2993, or HIS 2996

Humanities Elective

Credits: 3

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

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

The detailed course list:

- Any 3 cr. AAH course, except AAH 1903 or AAH 2993
- Any 3 cr. or more ARB course
- ASL 1111 or ASL 1112
- Any 3 cr. or more CHI course
- Any 3 cr. CLA course
- COM 1300
- ENG 1975 (allowed mostly for the transfer students)
- Any 3 cr. ENG course with course number 2000 or above, except ENG 2021, ENG 2993, ENG 2996, ENG 2998, or ENG 2999
- Any 3 cr. FFS course with course range from 1121-6999, except FFS 2993
- GIS 1100
- Any 3 cr. GRK course with course range from 1121-6999
- Any 3 cr. or more HBW course
- Any 3 cr. or more HIN course
- HON 1000

- HON 1050
- HON 2000
- HON 2550
- HON 3000
- HON 3050
- HON 3100
- HON 4075
- HON 4090
- HON 4300 or HON 4301
- HON 5100
- Any 3 cr. HUM course, except HUM 1903, HUM 1906,HUM 2993, or HUM 2996
- Any 3 cr. IS course with course range from 1121 - 6999, except IS 4100
- Any 3 cr. ITA course with course range from 1121 - 6999, except ITA 2993
- Any 3 cr. or more JPN course
- Any 3 cr. LAT course with course range from 1121 - 6999
- Any 3 cr. LHUM course
- Any 3 cr. PHI course with course range from 1600 - 6999, except PHI 2993 or PHI 2996
- RLL 1000
- SWA 1111 or SWA 1112
- Any 3 cr. or more RUS course
- Any 3 cr. SAR course
- Any 3 cr. SPA course with course range from 1121 - 6999, except SPA 2993
- Any 3 cr. THE course
- Any course with the following course attribute:
  - Any 3 cr. course with APHI course attribute and course range from 2000 to 6999, except PHI 2993 or PHI 2996
  - Any 3 cr. course with CLA course attribute and course range from 0001 to 6999
  - Any 3 cr. course with ENG course attribute and course range from 2000 to 6999, except ENG 2021, ENG 2993, ENG 2996, ENG 2998, or ENG 2999
  - Any 3 cr. course with FINE course attribute and course range from 0001 to 6999
  - Any 3 cr. course with HUM course attribute and course range from 0001 to 6999, except HUM 1903, HUM 1906,HUM 2993, or HUM 2996
  - Any 3 cr. course with PHI course attribute and course range from 2000 to 6999, except PHI 2993 or PHI 2996

The Literary Experience

Credits: 3

VSB students are required to take ENG 1050 (The Literary Experience).

For internal transfer students who have already taken ENG 1975 prior to transfer, ENG 1975 may fulfill the ENG 1050 requirement. Special approval is required for any VSB students wishing to take ENG 1975 and have it counted toward ENG 1050.

Non-Business Elective

Credits: 3

Free Electives

Credits: 15

Five Free Electives

Marketing Minor

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

Type: Minor

About

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.

Course Requirements for Marketing Minor (9 Credits)

Marketing minor requires **three (3)** unique MKT courses to fulfill the minor requirements.

Note: MKT 2375, MKT 3450, and MKT 3470 (6 cr.) do not count toward Marketing minor requirements.

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

Also note:

- Marketing minor courses may fulfill the free elective requirements.
- CHE 2900 Global Pharmaceutical Industry may fulfill a marketing elective requirement.

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

Type: Bachelor of Business Administration

About

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.

PRIMARY MAJOR (125 Credits)

125 credits are required to complete Real Estate as the primary major and the Bachelor of Business Administration degree. For students seeking the Bachelor of Business Administration, Honors degree and Real Estate as the primary major, 126 credits are required.

Real Estate Major Courses (18 Credits)

Real Estate major requires **six (6)** unique major courses.

Note: RES 3001 does not count toward Real Estate elective courses.

Course	Title	Credits
RES 2150	Real Estate Fundamentals	3
RES 2250	Real Estate Law	3
RES 3150	Real Estate Investments	3
RES 3250	Advanced Real Estate Modeling	3

Plus two (2) of the following:

Course	Title	Credits
ACC 2410	Accounting for Real Estate	3
FIN 2350	Real Estate Capital Markets	3
RES 2340	Contemp Topics in Real Estate	3
RES 4150	Real Estate Development	3

Core Curriculum Requirements (89 Credits)

Augustinian Values (18 Credits)

Course	Title	Credits
ACS 1000	Ancients	3
ACS 1001	Moderns	3
ETH 2050	The Good Life:Eth & Cont Prob	3
PHI 1000	Knowledge, Reality, Self	3
THL 1000	Faith, Reason, and Culture	3
	THL Elective	3

Math and Science (11 Credits)

Course	Title	Credits
	Business Statistics	4
	Computer Science OR Natural Science	3
MAT 1500	Calculus I	4

Humanities and Social Sciences (15 Credits)

Course	Title	Credits
	Behavioral Science	3
	Computer Science OR Natural Science OR Social Science	3
	History Elective	3
	Humanities Elective	3
	The Literary Experience	3

Business Core Requirements (45 Credits)

Course	Title	Credits
ECO 1001	Intro to Micro	3
ECO 1002	Intro to Macro	3
ECO 3108	Global Political Econ	3
VSB 0099	B2B:FR Experience	
VSB 1000	Information Technology	1
VSB 1015	Business Dynamics	3
VSB 2000	Backpack-to-Briefcase:SO Sem	1
VSB 2004	Financial Accounting	3
VSB 2006	Introduction to MIS	3
VSB 2007	Corp Respon & Regulation	3
VSB 2008	Business Analytics	3
VSB 2009	Principles of Finance	3
VSB 2014	Principles of Managerial Acct	3
VSB 2020	Competitive Effectiveness	6
VSB 3000	Backpack-to-Briefcase:JR Sem	1
VSB 3008	Operations&Supply Chain Mgmt	3
VSB 4002	Strategic Think & Implem	3

Elective Requirements (18 Credits)

Course	Title	Credits
	Non-Business Elective	3
	Free Electives	15

Degree Credit Summary

- **Major Course Requirements**: 18 Credits
- **Core Curriculum Requirements**: 89 Credits
  - Augustinian Values (18 cr.)
  - Math and Science (11 cr.)
  - Humanities and Social Sciences (15 cr.)
  - Business Core Requirements (45 cr.)
- **Elective Requirements**: 18 Credits
- **Total Credits**: 125 Credits

Additional Information

- All Arts and Sciences core courses, business core courses (*except VSB 0099 – 0 cr. and VSB 1000 – 1 cr.*), major courses, minor courses, and concentration courses must be taken for a letter grade.

- One credit courses {except ACC 2020, COM 5300, EGEN 2100 (for Engineering EENT or EESI minor), FIN 2121, VSB 1000, VSB 2000, VSB 2121, and VSB 3000} **may not** satisfy degree requirements, including free electives.
    - Three ACC 2020 (1 cr.) on the following topics may satisfy a free elective requirement:
        - Introduction to Forensics for Accountants
        - Introduction to Deals Advisory for Accountants
        - Introduction to Digital & Cyber-security for Accountants
    - Three COM 5300 (1 cr.) on different topics may satisfy a non-business or a free elective requirement.

- Two 1.5 credit Villanova Integrated Academics (VIA) courses may be combined to fulfill a non-business elective or a free elective requirement.

- An "S/U" grade (Satisfactory/Unsatisfactory Option) is only permitted for a non-business elective or free electives. See the *Satisfactory/Unsatisfactory Option* section for more information.

- **A course that fulfills a major and co-major requirement can satisfy a maximum of two requirements - no triple dipping**. For example, MGT 3170 cannot fulfill a Management major, a Business Analytics co-major, AND a Free Elective.

SECONDARY MAJOR (18 Credits)

Students who declare Real Estate as a **secondary major** must complete all real estate major courses to earn this major. Secondary real estate major courses may fulfill the free elective requirements.

Category Descriptions

THL Elective

Credits: 3

Choose from:

- Any 3 cr. THL course with course number 2000 or above, except THL 6050 or THL 6051
- Any 3 cr. course with the ATHL, CTHL, or THL course attribute, except THL 1000, THL 6050, or THL 6051.
- For VSB students, the following courses may also fulfill the THL EL requirement:
    - HON 1053, HON 2003, HON 4800, or HON 4801
    - HUM 2001 or HUM 5800

Business Statistics

Credits: 4

VSB students are required to take STAT 1430 (Business Statistics).

For transfer students who have taken both STAT 1230 (3 cr.) and STAT 1235 (3 cr.) prior to transfer, credit will be given for STAT 1430 only. STAT 1230 should be moved to the "Over the Limit" section in the Degree Work audit and it will not fulfill any degree requirement.

Computer Science OR Natural Science

Credits: 3

Computer Science

Choose from:

Course	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:

- Any 3 cr. Astronomy & Astrophysics course
- Any 3 cr. Biology course
- Any 3 cr. Chemistry course
- Any 3 cr. Meteorology course
- Any 3 cr. Physics course
- Any 3 cr. course with AST or BIO or CHM or PHY course attribute
- GEV 1050, GEV 1051, GEV 1052, or GEV 1053
- HON 2570, HON 5050, HON 5051

Note: the following courses do not fulfill the Natural Science requirement:

- BIO 1903, BIO 1906, BIO 2993, BIO 2996
- CHM 1903 , CHM 1906, CHM 1909, CHM 2993, or CHM 2996

A science lab is not required.

Behavioral Science

Credits: 3

Choose from:

- Any 3 cr. PSY course
- Any 3 cr. SOC course
- Any 3 cr. course with PSY or SOC course attribute
- HON 4700, HON 4701, HON 4900, or HON 4950
- IS 4100
- SCSC 1975

Note: the following courses do not fulfill the Behavioral Science requirement:

- PSY 2993 or PSY 2996
- SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996

Computer Science OR Natural Science OR Social Science

Credits: 3

Computer Science

Course	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:

- Any 3 cr. Astronomy & Astrophysics course
- Any 3 cr. Biology course
- Any3 cr. Chemistry course
- Any 3 cr. Meteorology course
- Any 3 cr. Physics course
- Any 3 cr. course with AST or BIO or CHM or PHY as a course attribute
- GEV 1050, GEV 1051, GEV 1052, or GEV 1053
- HON 2570, HON 5050, HON 5051

Note: the following courses do not fulfill the Natural Science requirement:

- BIO 1903, BIO 1906, BIO 2993, or BIO 2996
- CHM 1903, CHM 1906, CHM 1909, CHM 2993, or CHM 2996

A science lab is not required.

Social Science

Choose from:

- Either AAH 1101 or AAH 1102
- Any 3 cr. Astronomy & Astrophysics course
- Any 3 cr. Biology course, except BIO 1903, BIO 1906, BIO 2993, or BIO 2996
- Any 3 cr. Chemistry course, except CHM 1903, CHM 1906, CHM 1909, CHM 2993, or CHM 2996
- Any 3 cr. Criminology course, except CRM 6003, CRM 6006, or CRM 6009
- CSC 1010
- CSC 1035
- CSC 1051 or CSC 1052
- CSC 1300
- Any 3 cr. Geography and the Environment course, except GEV 1903, GEV 1906, GEV 1909, GEV 2993, or GEV 2996
- Any 3 cr. History course, except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
- HON 2002
- HON 2560
- HON 2570
- HON 3800
- HON 3850
- HON 4000 or HON 4001
- HON 4200 or HON 4201
- HON 4500 or HON 4501
- HON 4700 or HON 4701
- HON 4900
- HON 4950
- HON 5050 or HON 5051
- HUM 2004
- HUM 2200
- HUM 2300
- HUM 2500
- HUM 3140
- HUM 3200
- HUM 3500
- HUM 5000
- HUM 5110
- IS 4100
- Any 3 cr. LSSC course
- Any 3 cr. Meteorology course
- NS 1100
- Any 3 cr. Public Administration course, except PA 6100
- Any 3 cr. PHY course
- Any3 cr. PSC course, except PSC 6503
- Any 3 cr. PSY course, except PSY 2993 or PSY 2996
- Any 3 cr. SCSC course
- Any 3 cr. SOC course, except SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996
- Any 3 cr. course with the following course attributes:
    - AHIS, except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
    - AST
    - BIO, except BIO 1903, BIO 1906, BIO 2993, or BIO 2996
    - CHIS, except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
    - CHM, except CHM 1903, CHM 1906, CHM 1909, CHM 2993, or CHM 2996

- CRM, except CRM 6003, CRM 6006, or CRM 6009
- CSCI, except any internship course
- CSSC - Please exclude all courses that subject code = ECO
- GEV, except GEV 1903, GEV 1906, GEV 1909, GEV 2993, or GEV 2996
- HIS, except except HIS 1903, HIS 1906, HIS 1909, HIS 2993 or HIS 2996
- PA, except PA 6100
- PHY
- PSC, except PSC 6503
- PSY, except PSY 2993 or PSY 2996
- SOC, except SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996
- SOCE, except SOC 1903, SOC 1906, SOC 1909, SOC 2993, or SOC 2996

History Elective

Credits: 3

Any course from below may fulfill the HIS EL requirement for a VSB student:

- AAH 1101 or AAH 1102
- Any 3 cr. HIS course, except HIS 1903, HIS 1906, HIS 1909, HIS 2993, or HIS 2996
- HON 2002 , HON 4000, or HON 4001
- HUM 2200, HUM 2500, HUM 5000, or HUM 5110
- NS 1100
- Any 3 cr. course with an AHIS, CHIS, or HIS course attribute, except HIS 1903, HIS 1906, HIS 1909, HIS 2993, or HIS 2996

Humanities Elective

Credits: 3

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

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

The detailed course list:

- Any 3 cr. AAH course, except AAH 1903 or AAH 2993
- Any 3 cr. or more ARB course
- ASL 1111 or ASL 1112
- Any 3 cr. or more CHI course
- Any 3 cr. CLA course
- COM 1300
- ENG 1975 (allowed mostly for the transfer students)
- Any 3 cr. ENG course with course number 2000 or above, except ENG 2021, ENG 2993, ENG 2996, ENG 2998, or ENG 2999
- Any 3 cr. FFS course with course range from 1121-6999, except FFS 2993
- GIS 1100
- Any 3 cr. GRK course with course range from 1121-6999
- Any 3 cr. or more HBW course
- Any 3 cr. or more HIN course
- HON 1000

- HON 1050
- HON 2000
- HON 2550
- HON 3000
- HON 3050
- HON 3100
- HON 4075
- HON 4090
- HON 4300 or HON 4301
- HON 5100
- Any 3 cr. HUM course, except HUM 1903, HUM 1906, HUM 2993, or HUM 2996
- Any 3 cr. IS course with course range from 1121 - 6999, except IS 4100
- Any 3 cr. ITA course with course range from 1121 - 6999, except ITA 2993
- Any 3 cr. or more JPN course
- Any 3 cr. LAT course with course range from 1121 - 6999
- Any 3 cr. LHUM course
- Any 3 cr. PHI course with course range from 1600 - 6999, except PHI 2993 or PHI 2996
- RLL 1000
- SWA 1111 or SWA 1112
- Any 3 cr. or more RUS course
- Any 3 cr. SAR course
- Any 3 cr. SPA course with course range from 1121 - 6999, except SPA 2993
- Any 3 cr. THE course
- Any course with the following course attribute:
  - Any 3 cr. course with APHI course attribute and course range from 2000 to 6999, except PHI 2993 or PHI 2996
  - Any 3 cr. course with CLA course attribute and course range from 0001 to 6999
  - Any 3 cr. course with ENG course attribute and course range from 2000 to 6999, except ENG 2021, ENG 2993, ENG 2996, ENG 2998, or ENG 2999
  - Any 3 cr. course with FINE course attribute and course range from 0001 to 6999
  - Any 3 cr. course with HUM course attribute and course range from 0001 to 6999, except HUM 1903, HUM 1906, HUM 2993, or HUM 2996
  - Any 3 cr. course with PHI course attribute and course range from 2000 to 6999, except PHI 2993 or PHI 2996

The Literary Experience

Credits: 3

VSB students are required to take ENG 1050 (The Literary Experience).

For internal transfer students who have already taken ENG 1975 prior to transfer, ENG 1975 may fulfill the ENG 1050 requirement. Special approval is required for any VSB students wishing to take ENG 1975 and have it counted toward ENG 1050.

Non-Business Elective

Credits: 3

Free Electives

Credits: 15

Five Free Electives

Real Estate Minor

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

Type: Bachelor of Business Administration

Aboout

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.

Course Requirements for Real Estate Minor (9 Credits)

Real Estate minor requires **three (3)** unique courses to fulfill the minor requirements.

Note: RES 3001 does not count toward Real Estate elective course.

Course	Title	Credits
RES 2150	Real Estate Fundamentals	3
RES 3150	Real Estate Investments	3

Plus one Real Estate elective course from the following:

Course	Title	Credits
ACC 2410	Accounting for Real Estate	3
FIN 2350	Real Estate Capital Markets	3
RES 2250	Real Estate Law	3
RES 2340	Contemp Topics in Real Estate	3

Also note: Real Estate minor courses may fulfill the free elective requirements.

Programs for Non-Business Majors

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. A minimum of 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 April 15 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 may be taken elsewhere (*the statistics course must be the equivalent of STAT 1235 or STAT 1430 or STAT 4310*). Pre-approval by the applicant's college is necessary.

Type: Minor

Course Requirements for the Academic Year Business Minor are:

Course	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:

Course	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 Accounting, 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

VSB Option

Credits: 3

Choice of one (1) of the following VSB core courses:

Course	Title	Credits
VSB 2006	Introduction to MIS	3
VSB 2007	Corp Respon & Regulation	3
VSB 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 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.

Contact Moran Center for Global Leadership mcgl@villanova.edu 2059 Bartley Hall.

Type: Concentration

Course Requirements for Global Business Concentration

Course	Title	Credits
MGT 2350	Global Business Management	3
ECO 3108	Global Political Econ	3

Plus one of the following options:

Course	Title	Credits
	Two (2) international business electives	
	One (1) international business elective combined with an approved international experience	

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

International Business Electives:

Or other global business courses by permission of department chair

Course	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 Academy Certificate Program

VSB's Summer Business Academy (SBA) is a full-time, 4-week, cohort-based summer program created exclusively for non-business students. The 6-credit certificate program is designed to be completed in one summer and is targeted to students who would benefit from, and have an interest in, a credentialed, on-campus, introductory business education program. Students earn a Business Certificate through a mix of academic courses, including professional development, via experiential and applied learning opportunities.

For Villanova students, SBA credit may apply to degree requirements in their primary academic college. Students should confirm with their dean's office or primary academic advisor to determine if credits may apply. Non-Villanova students should check with their home institution/advisor about how credits may apply.

The application is open to Villanova students, and non-Villanova students 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.

Applications will be accepted from January 15 – April 15. Admission decisions are made on a rolling basis. Complete information can be found online at villanova.edu/vsbsummer. Questions should be directed to The Clay Center at VSB at 610-519-5535 or vsbsummer@villanova.edu.

Program: Business
Type: Certificate

Type: Certificate

Course Requirements for Summer Business Academy are:

Course	Title	Credits
SBA 1000	Excel Essentials	1
SBA 1001	Prof Success Essentials	1
SBA 1600	Business Essentials	4

Villanova Summer Business Institute Business Minor Program

VSB's 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, business law, 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.

The 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 15 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. A limited number of need-based scholarships are available to Villanova students; scholarship applicants must apply by March 15. Questions should be directed to The Clay Center at (610) 519-5532 or via email vsbsummer@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: Accounting,

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

Course Requirements for SBI are:

Course	Title	Credits
SBI 0099	Excel	
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

Students who have earned credit for ECO 1001 (Intro to Microeconomics) will be placed in SBI 3145 Managerial Economics

Course	Title	Credits
SBI 2005	Applied Economics	3
SBI 3145	Managerial Economics	3