

B Beaumont
School

2026-2027

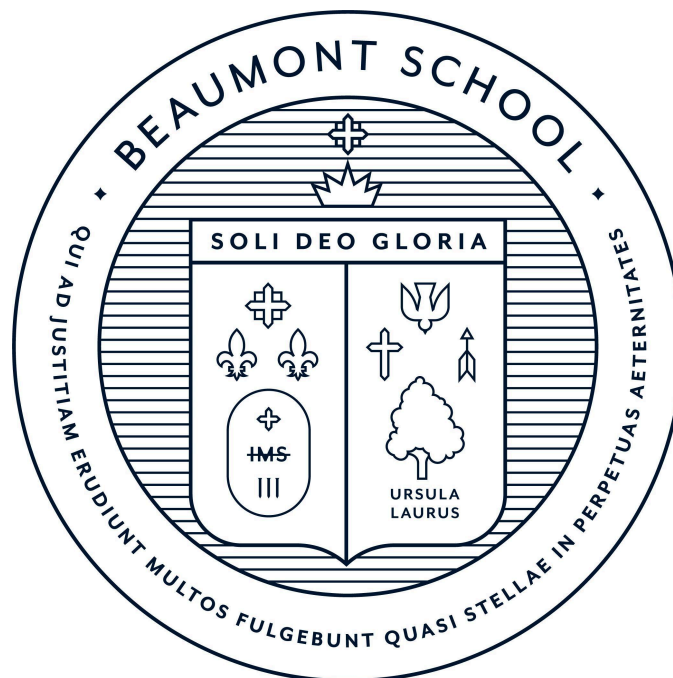
Beaumont Academic Handbook



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BEAUMONT STATEMENTS OF MISSION & PHILOSOPHY

MISSION STATEMENT

Beaumont School is a Catholic school in the Ursuline tradition that educates women for life, leadership and service.

Beaumont is dedicated to a college preparatory and International Baccalaureate liberal arts education that is rooted in Jesus Christ and inspired by the spirit of Saint Angela. The single sex, culturally diverse learning environment encourages every student to develop the qualities she needs to thrive personally, spiritually, and professionally in an evolving global society.

Beaumont is sponsored by the Ursuline Sisters of Cleveland in collaboration with its lay educators. Beaumont is dedicated to Catholic, college preparatory liberal arts education for young women in a multicultural setting.

STATEMENT OF BELIEFS

1. Beaumont School cultivates its Catholic Christian identity and instills Ursuline values, heritage, history, and the spirit of St. Angela within its programs and activities.
2. Beaumont School embraces a strong spiritual formation that cultivates faith development and encourages the creation of a nurturing spirit in its students and the Beaumont community.
3. Beaumont School fosters respect for the uniqueness of its individual community members and promotes the development of the whole person.
4. Beaumont School supports faith-based living and leadership in a global community while striving for peace and justice.
5. Beaumont School ensures that service permeates every aspect of the Beaumont community.
6. Beaumont School inspires intellectual curiosity, independent thinking, the pursuit of academic excellence, and a sense of responsibility for the common good.
7. Beaumont School engenders the educational philosophy of the International Baccalaureate program by developing students who are open-minded, intellectual risk-takers, articulate, caring, principled, reflective and well-balanced.

ACADEMIC CONTACTS

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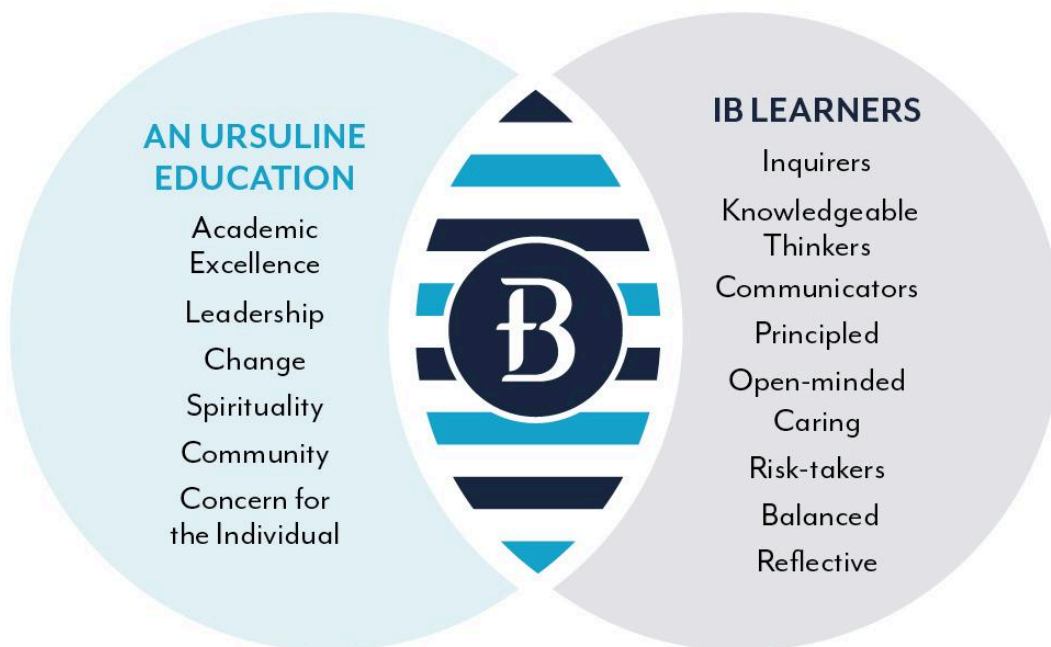
PURPOSE OF THE ACADEMIC HANDBOOK

Rooted in Beaumont's Ursuline mission and commitment to educating young women for life, leadership and service, the *Academic Handbook* outlines the programs, policies, and pathways that support each student's growth as a thinker, creator, and learner. It serves as both a practical resource and a reflection of Beaumont's belief in academic excellence and purposeful, personalized learning.

BEAUMONT ACADEMIC PHILOSOPHY

Beaumont School's academic philosophy begins with a rigorous, college-preparatory curriculum where the depth of a liberal arts education and the strength of a small-school community meet. The International Baccalaureate Approaches to Teaching and Learning, grounded in research-based evidence, are embedded throughout all coursework, emphasizing inquiry, communication, collaboration, reflection, and self-management. Through an international lens, students explore real-world issues and perspectives, developing global awareness in their pursuit of knowledge. This academic rigor is paired with a dynamic spiritual life inspired by St. Angela Merici, ultimately leading to the development of young women who exhibit both the qualities of an IB Learner and Ursuline-educated individual: reflective, principled, and compassionate leaders who strive to create a better and more peaceful world.

CHARACTERISTICS OF



DAILY SCHEDULE

Beaumont's Block Schedule philosophy is rooted in the belief that extended class periods create opportunities for deeper, more meaningful learning. Longer blocks allow students to engage in sustained activities such as writing workshops, Socratic seminars, and science labs that promote critical thinking and collaboration. With fewer class transitions, students spend more time on task and less time moving between rooms, leading to greater focus and productivity. The schedule also aligns naturally with the structure of IB and AP programs, where rigorous coursework benefits from extended periods for discussion, analysis, and application. Furthermore, it prepares students for college by mirroring the rhythm of a collegiate schedule, where classes meet fewer times per week but for longer durations—helping students develop the time management and independence essential for success beyond high school.

Beaumont School Daily Schedules 2025-2026			
Daily Schedule [85 Minute Class Blocks]		Liturgy Schedule [70 Minute Class Blocks]	
7:35a - 8:10a	Blue Streak Block	7:35a - 8:10a	Blue Streak Block
8:15a - 8:20a	AM Advisory w/Prayer & Announcements	8:15a - 8:20a	AM Advisory
8:25a - 9:50a	Block 1 (5)	8:25a - 9:35a	Block 1 (5)
9:55a - 11:20a	Block 2 (6)	9:35a - 9:40a ~~~~ 9:40a - 10:30a	Students stay in Block 1(5); called by Announcement to Liturgy All-School Liturgy
11:25a - 1:20p	Block 3 (7) LUNCH A: 11:25a - 11:50a Class: 11:55a - 1:20p or Class: 11:25a - 12:50p LUNCH B: 12:55p - 1:20p	10:35a - 11:45a	Block 2 (6)
1:25p - 2:50p	Block 4 (8)	11:50a - 1:30p	Block 3 (7) LUNCH A: 11:50a - 12:15p Class: 12:20p - 1:30p or Class: 11:50a - 1:00p LUNCH B: 1:05p - 1:30p
2:55p - 3:00p	PM Advisory	1:35p - 2:45p	Block 4 (8)
		2:50p - 3:00p	PM Advisory
Convocation Schedule [75 Minute Class Blocks]		Late Start Schedule [65 Minute Class Blocks]	
8:15a - 8:20a	AM Advisory	9:30a - 9:35a	Advisory
8:25a - 8:55a	Convocation	9:40a - 10:45a	Block 1 (5)
9:00a - 10:15a	Block 1 (5)	10:50a - 11:55a	Block 2 (6)
10:20a - 11:35a	Block 2 (6)	12:00p - 1:35p	Block 3 (7) LUNCH A: 12:00p - 12:25p Class: 12:30p - 1:35p or Class: 12:00p - 1:05p LUNCH B: 1:10p - 1:35p
11:40a - 1:25p	Block 3 (7) LUNCH A: 11:40a - 12:05p Class: 12:10p - 1:25p or Class: 11:40a - 12:55p LUNCH B: 1:00p - 1:25p	1:40p - 2:45p	Block 4 (8)
1:30p - 2:45p	Block 4 (8)	2:50p - 3:00p	PM Advisory
2:50p - 3:00p	PM Advisory		

BEAUMONT GRADUATION REQUIREMENTS

GRADUATION REQUIREMENTS

Graduates of Beaumont School are required to earn:

Course	Units	Criterion
Theology	4	<i>must be enrolled in a Theology class each semester</i>
English	4	<i>must be enrolled in an English class each semester</i>
Mathematics	4	<i>including Algebra I, Geometry, Algebra II, and another higher-level course</i>
Science	3	<i>must include one (1) unit of biology, one (1) unit of chemistry, and one (1) unit of advanced study</i>
Social Studies	3	<i>must include one (1) unit of World History, one (1) unit of American History, half unit (.5) of American Government, and half (.5) unit of Personal Finance</i>
World Language	3	<i>must include three (3) consecutive units in the same language*</i>
Fine Arts	1	
Physical Education	.5	<i>two (2) PE classes -OR- two (2) seasons of a competitive sport</i>
Health	.5	
Innovation, Design & Technology	.5	

*Students with an IEP for a language-based disability may apply for a Level 3 waiver.

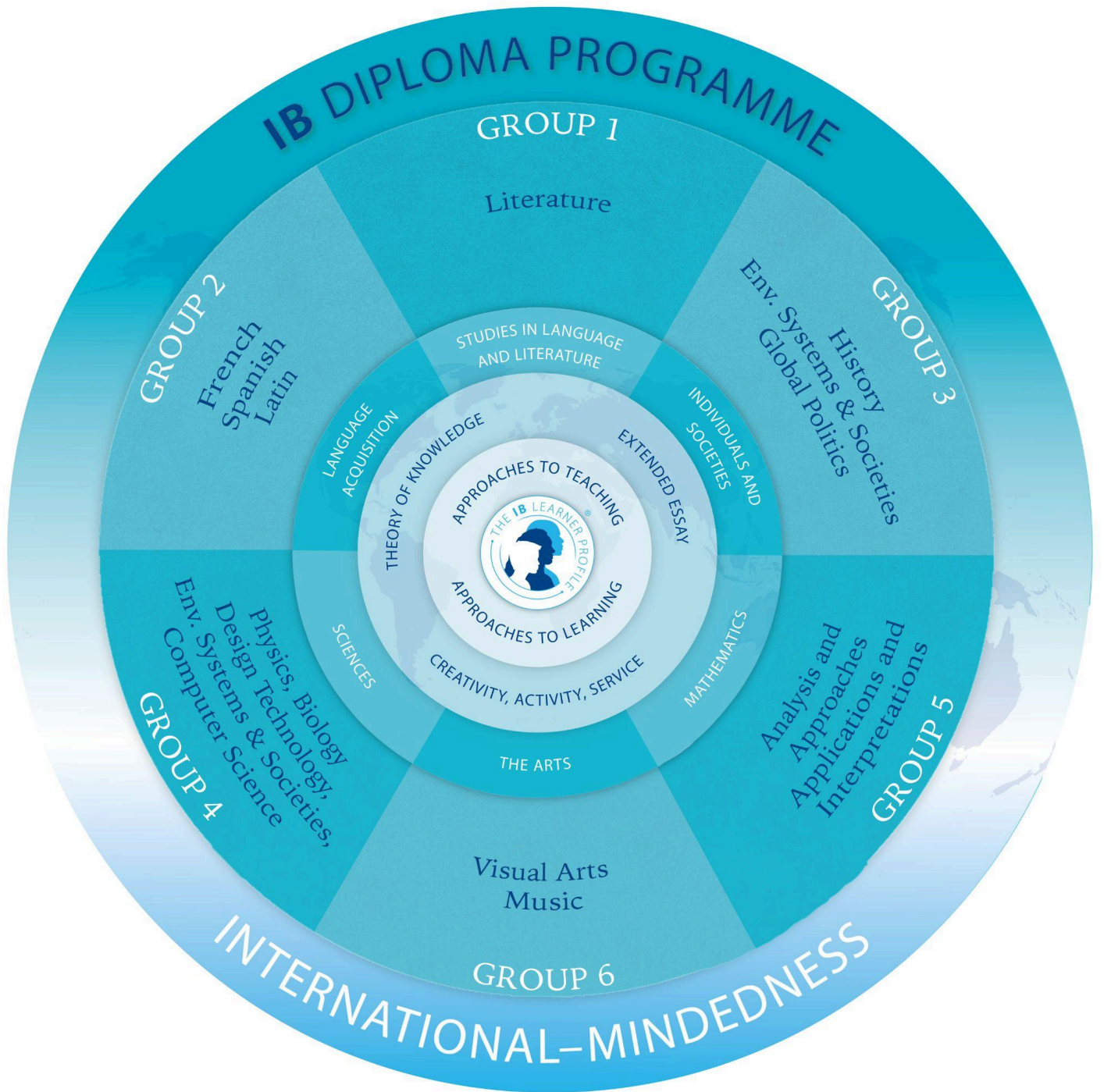
Additional Graduation Requirements

- Students must earn a minimum of 26 credits in grades 9–12.
- Students must achieve a passing score on the IOWA standardized test.
- Students enrolled in AP/IB courses must complete the AP/IB exam at the end of each course.
- Students must participate in the yearly class retreat.
- Students not taking any IB or AP tests must complete Project REAL.

INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAM (IBDP) REQUIREMENTS

The IBDP is a comprehensive inquiry-based pre-university curriculum that is academically demanding and balanced. Students who choose the IBDP complete courses in six distinct subject groups and the DP core during their junior and senior years. The DP core consists of the *Extended Essay* (EE), an in-depth written research project relating to one of their 6 courses; *Theory of Knowledge*, a seventh academic course that explores knowledge-building across the disciplines; and *Creativity, Activity, & Service* (CAS) hours, which require involvement in athletics, clubs, and service. The program is internationally recognized as superior preparation for students to succeed at post-secondary institutions. Students in the IBDP take external

assessments at the end of their courses, which determine the awarding of the IB Diploma. Scores on IB assessments are different from grades on the Beaumont transcript. They are released in July, and range from 1-7.



To be considered for the IBDP, students must:

- Enroll in the program prior to the start of junior year;
- Be of strong academic standing;
- Be enrolled in Algebra II or higher their sophomore year; and,
- Be motivated to learn and work independently.

To earn the IB Diploma after senior year, students must:

- Complete one course in each of the six designated academic groups: Language, Language Acquisition, Individuals and Societies, Experimental Science, Mathematics, and Arts;
- Take three courses at the Standard Level (SL) and three courses at the Higher Level (HL);
- Earn a passing grade from the IB in the Theory of Knowledge (TOK) course;
- Earn a passing grade from the IB on the Extended Essay (EE);
- Participate fully in the Creativity, Activity, Service (CAS) component;
- Earn at least 24 points total on the IB assessments and core matrix (see below);
- Score '2' or higher in all IB assessments, and no more than two scores of '2' and three scores of '3'; and,
- Earn at least 12 points on HL subjects and at least 9 points on SL subjects.

	Theory of Knowledge (TOK)					
Extended Essay	Grade Awarded	A	B	C	D	E
	A	3	3	2	2	Failing Condition
	B	3	2	2	1	
	C	2	2	1	0	
	D	2	1	0	0	
	E	Failing Condition				

ACADEMIC POLICIES

GRADING & GPA SCALE

The grading system used at Beaumont School is as follows:

Grade	Percentage	Quality Points
A+	100 - 97	4.3
A	96 - 93	4.0
A-	92 - 90	3.7
B+	89 - 87	3.3
B	86 - 83	3.0
B-	82 - 80	2.7

Grade	Percentage	Quality Points
C+	79 - 77	2.3
C	76 - 73	2.0
C-	72 - 70	1.7
D+	69 - 67	1.3
D	66 - 63	1.0
D-	62 - 60	0.7
F	59 - Below	0

Grade Point Average (GPA)

- Computed to three decimal places.
- Calculated using the final grade from each course.
- All Advanced Placement (AP), International Baccalaureate (IB), and Honors courses are weighted by a .5 increment.

Cumulative GPA is computed on the basis of:

- Credits earned in Beaumont School coursework during grades 9–12.
- Credits earned in Beaumont School courses carrying an A-F letter grade.

AWARDING OF CREDIT

Course credit and a final grade is awarded at the conclusion of a course – at the end of the applicable semester for semester-long (.5 credit) courses and at the end of the academic year for year-long (1 credit) courses.

FINAL GRADE CALCULATION

For year-long courses, each semester is awarded its own letter grade, and final grade is calculated by averaging the final percentage from semester one and the final percentage semester two.

ACADEMIC REPORTING

Beaumont School believes that regular feedback to students and families is vital to student success. Therefore, students and families have open access to the gradebook via PowerSchool. The school issues an interim progress report halfway through each semester, and a report card at the end of each semester. Optional Parent-Teacher Conferences take place in October of each year, although contact with instructors is encouraged whenever necessary.

INCOMPLETE GRADES

If an extended absence results in a student ending a semester without completing enough coursework to enable a teacher to make a valid judgment of that student's progress, the teacher, in consultation with the school counselor, may assign an Incomplete grade ('INC') as a final grade.

The student should work with the school counselor and teacher to complete the work according to an established timeline. An Incomplete converts to an 'F' if the work is not completed according to the timeline. Though counselors and teachers will support the student in work completion, it may be necessary for parents to make arrangements for outside supplemental help.

PASS/FAIL

PE waivers and Credit Flex courses are reflected as Pass/Fail on the transcript and are not calculated into the GPA.

COURSE FAILURE & CREDIT RECOVERY

- When a failing grade is made up by re-enrolling in the course at Beaumont, credit is accepted and the make-up grade will be included in the GPA. The failing grade remains on the transcript and calculates into the GPA.
- When a failing grade is made up outside of Beaumont, the course must be approved by the Dean of Academics. The credit will be accepted, grade posted to transcript, but the make-up grade is not included in the student's GPA. The failing grade remains on the transcript and calculates into the GPA.

CREDIT FLEX EXTERNAL COURSEWORK

Credit Flex at Beaumont School is a student-owned learning opportunity that provides more options for individually suited pathways for remediation, acceleration, and enrichment.

- All graduation requirements must be taken at Beaumont. For special circumstances, permission to take a course elsewhere is granted by the Dean of Academics.
- Accelerated/special interest courses taken outside of Beaumont can include but are not limited to Educere or other online/virtual courses, AP, IB, and/or those taken at another accredited high school. Beaumont will accept these credits. The grade and credit will be posted to the student's transcript; however, these grades will not be calculated into the student's Beaumont GPA.
- Accelerated/special interest credit-bearing enrichment activities/courses taken at a college will be listed on the transcript as Pass/Fail but will not factor into the GPA. High school credit is not awarded.

Students interested in earning credit through the Credit Flexibility Plan (CFP) must submit the CFP form to the Dean of Academics for approval by **June 1** for the fall semester and **December 1** for the spring semester. The detailed Credit Flex Information and Guidelines may be obtained directly from the Guidance Department. The student is responsible for providing official documentation to the Dean of Academics by the last day of the semester.

COLLEGE CREDIT PLUS

College Credit Plus (CCP) is a program offered by the State of Ohio that provides students in grades 7-12 the opportunity to take college-level courses from a public college or university for free while earning high school credit. If the student chooses a private college or university, there may be limited costs.

College Credit Plus is a student-driven process. Beaumont students wishing to enroll in CCP will work with the Dean of Academics and the university admissions counselors to establish their schedules. It is the student's responsibility to contact colleges of interest for information on the application process and eligibility requirements. Students may take courses through the CCP program during the school year or during the summer. These classes may be taken online or on a college campus. However, students cannot leave Beaumont during the school day to attend an in-person class. More information can be found on the ODE website. Beaumont's Information Retrieval Number (IRN) is 052654.

The student is responsible for providing an official CCP transcript to the Dean of Academics. CCP credits will be listed on the student transcript, the grade will receive a .5 weight as appropriate by department and will be calculated into the student's GPA.

For additional information, please see the Dean of Academics.

MIDDLE SCHOOL CREDITS

High School credits earned in middle school may appear on the transcript and may be used to determine placement, but will not count towards the fulfillment of Beaumont graduation requirements or calculate into the Beaumont cumulative GPA.

TRANSFER STUDENTS

A transfer student is one who enrolls at Beaumont after having previously attended another high school where she completed coursework and earned academic credits.

- Credits from a previous accredited high school will be accepted.
- Grades from a previous school will not be included in the Beaumont cumulative GPA.
- Placement tests may be given to students to help determine course selections.
- When applying to college, two transcripts will be sent: Beaumont's and the student's former school transcript.

ACADEMIC PROBATION

If a student's GPA falls below 2.0 or she earns an F on her report card, she will be placed on Academic Probation following that semester and will develop an improvement plan with her guidance counselor and/or administration.

Student improvement plan terms may include:

- Mandatory extra time spent with her teachers and/or tutors at Beaumont;
- Required Learning Lab;
- Structured, disciplined approach to home study;
- Regular meetings with her guidance counselor to discuss progress;
- Specific expectations regarding attendance and punctuality for all classes; and/or
- Reconsideration of appropriate academic placement.

Failure to improve academically and/or adhere to probation terms listed may result in academic dismissal.

ACADEMIC INTEGRITY

Beaumont students are to exhibit integrity in all academic undertakings. A violation of the Academic Integrity Policy may include a violation of copyright laws; plagiarism, the act of submitting another's work or ideas as one's own; failing to cite source or paraphrasing without citing source; identification by an

online plagiarism/AI checker; cheating, the misrepresentation of academic work presented for credit; copying another's quiz, test, or homework; communicating answers to another student during an assessment; relaying the contents of an assessment to another student; forgery of one's material in any way; loaning work to others unless permitted by the teacher; utilizing electronic devices to take pictures, store information or send information to aid in cheating; unauthorized use of calculators, cell phones, smartwatches, or other electronic devices; otherwise facilitating or engaging in academic dishonesty.

STANDARDIZED TESTING PROGRAM

The Standardized Testing Program gives the student an opportunity to assess her academic progress, to compare her scores with local and national norms, and to evaluate her scores in relation to college and career requirements. Beaumont's school code is **361440**.

Year	Month	Test	Purpose
Freshman	March	IOWA	State Requirement. Assesses skills in Reading, Language, Mathematics, Social Studies, and Science.
Sophomore	October	PreACT	A practice exam for the ACT.
	May	AP (if applicable)	Administered at the end of the AP course; assesses mastery of course content.
Junior	October	PSAT/ NMSQT	A practice test for the SAT; serves as the qualifying test for the National Merit Scholarship Program.
	March	ACT	College admission exam; Assesses English, Reading, Math, and Science.
	May	AP & IB (if applicable)	Administered at the end of an AP/IB course; assesses mastery of course content.
Senior	April & May	AP & IB (if applicable)	Administered at the end of an AP/IB course; assesses mastery of course content.

PROJECT REAL

Project REAL is a career shadowing or service experience that occurs at the end of senior year. Project REAL is a graduation requirement. Students who do not successfully complete Project REAL, and who are not exempted from Project REAL due to AP/IB exams, will not be eligible for a Beaumont diploma.

DISTINCTIONS OF HONOR

Distinctions of Honor are any academic recognitions or awards that are earned by a student. A final grade of 'D' or 'F' in any subject disqualifies a student from Distinctions of Honor.

Academic Honors

Academic Honors are determined after all final grades/credits have been awarded at the end of the year.

- First Honors: yearly GPA of 3.8 or higher
- Second Honors: yearly GPA of 3.25 - 3.79

National Honor Society (NHS)

NHS recognizes high school students for outstanding achievement in scholarship, leadership, service, and character. The selection process, limited to Juniors and Seniors, takes place in September/October each year. See the Student Handbook or contact the NHS Moderator for more detailed selection information.

Criteria for NHS Selection:

1. Cumulative GPA of 3.6 or higher;
2. Service hours: Juniors = 30 hours required, Seniors = 60 hours required;
3. Leadership in school activities: one major role or two minor roles;
4. Conduct – no more than six (6) tardies and/or misconducts, and no more than one (1) detention; no disciplinary actions on file; and,
5. Faculty evaluation of student as a leader and role model.

Valedictorian/Salutatorian

Valedictorian is bestowed on the student with the highest GPA in the graduating class. Salutatorian is bestowed on the student with the second highest GPA in the graduating class. This distinction requires two (2) full years of attendance at Beaumont. The Valedictorian and Salutatorian will be determined using the cumulative GPA after the first semester of senior year.

ACADEMIC SUPPORT

Individual Learning Time (ILT)

An ILT is a supervised study period that allows students to work independently, seek academic support, and manage their assignments in a focused, self-directed environment.

- Students may register for only one ILT per semester.
- Students are assigned a classroom for ILT.
 - Grades 9 and 10: With ILT proctor permission, 9th and 10th graders may utilize the Computer Lab or visit with a Guidance Counselor by appointment. Usual protocol is for students to remain in the ILT location.
 - Grades 11 and 12: With ILT proctor permission, 11th and 12th graders may elect to work in the KLMC, Computer Lab, Guidance Suite, Foyer, Courtyard, Dining Room, and Student Commons (including its patio).

Students on academic probation, disciplinary contracts, or who are otherwise deemed in need of supportive structure may lose ILT privileges and be required to remain in the assigned ILT classroom.

Learning Lab

Learning Lab is a structured ILT (independent learning time) where students receive targeted support in areas of identified academic need, planning and executive functioning, study skills, and school routines. Students whose test scores or grades indicate a particular need may be required to enroll in Learning Lab at any point in the year, while other students may opt-in to Learning Lab at course registration. Students receive a grade of pass/fail based on their participation in the Learning Lab curriculum (determined by individual student need).

Merici Center for Success

The Merici Center for Success provides individualized academic support to help students reach their full potential. It serves students who benefit from additional guidance in organization, time management, study strategies, and subject-specific skills. The Merici Center offers personalized coaching, structured study sessions, and collaboration with teachers across the curriculum to promote confidence and academic growth. Student eligibility for the Merici Center is determined during the admission process, and students receiving intervention services must pay an additional fee.

Outside Tutors

Some families may choose to engage tutors from outside the Beaumont community to supplement their daughter's learning experience. Should a family wish to have their child meet with a tutor on campus, the following is required:

- Parents/guardians must submit a request including the tutor's name and anticipated schedule to the Dean of Academics.
- Prior to any on-campus meetings, the tutor must provide Beaumont with proof of an up-to-date criminal background check and any current license issued by the Ohio Department of Education to work with school-age children.
- Parents must sign a release of confidentiality for teachers to be able to speak to a tutor.

- Tutors must sign in at the Front Office upon arrival and receive a nametag/visitor's badge that must be on display for the duration of their stay on campus.
- All tutoring sessions are to be held in areas specifically designated by the Dean of Academics and tutors must restrict themselves to the designated areas while on campus.
- Once the tutoring session has finished, tutors must return to the Front Office to return their visitor's badge and sign out.
- It is the responsibility of the student/family to communicate any changes to the daily schedule with the tutor.

ATHLETIC & NCAA ELIGIBILITY

Athletic Eligibility

Beaumont complies with all academic standards enacted by the Ohio High School Athletic Association; there are no exceptions made. A student-athlete is required to achieve a passing grade in a minimum of five one-credit courses or the equivalent in the immediate-preceding semester, not including summer school.

A student-athlete earning a D+, D, or F grade on her mid-semester interim report card will be placed on athletic probation until the grade improves. During the probation period, the student-athlete may participate in practice and games with the stipulation that she works directly with her classroom teacher(s) or a tutor during the probation period.

Beaumont School places a strong emphasis on academics, and student-athletes must exceed the Ohio High School Athletic Association minimum requirements. To be eligible for athletic participation, the student-athlete must have a minimum 2.0 GPA. If the student's GPA falls below a 2.0 in the preceding semester, the student will be deemed ineligible and may not participate in practices or meets/games for ten academic days. During that period, the student-athlete will work closely with her classroom teachers and/or a tutor. After ten academic days in the new semester, if the student-athlete earns a 2.0 GPA or higher, she may return to practice and contests. If the student fails to earn a 2.0 GPA or higher during that period, she will be reevaluated on a weekly basis.

NCAA Eligibility

Students who wish to pursue athletics at the collegiate level must meet certain requirements set by the NCAA and Beaumont. Please consult with your counselor and refer to the [NCAA Eligibility Center](#).

SIGNATURE PROGRAMS

INTERNATIONAL BACCALAUREATE (IB) PROGRAMS



IB learner profile

The aim of all IB programmes is to develop internationally minded people who, recognizing their common humanity and shared guardianship of the planet, help to create a better and more peaceful world.

As IB learners we strive to be:

INQUIRERS

We nurture our curiosity, developing skills for inquiry and research. We know how to learn independently and with others. We learn with enthusiasm and sustain our love of learning throughout life.

KNOWLEDGEABLE

We develop and use conceptual understanding, exploring knowledge across a range of disciplines. We engage with issues and ideas that have local and global significance.

THINKERS

We use critical and creative thinking skills to analyse and take responsible action on complex problems. We exercise initiative in making reasoned, ethical decisions.

COMMUNICATORS

We express ourselves confidently and creatively in more than one language and in many ways. We collaborate effectively, listening carefully to the perspectives of other individuals and groups.

PRINCIPLED

We act with integrity and honesty, with a strong sense of fairness and justice, and with respect for the dignity and rights of people everywhere. We take responsibility for our actions and their consequences.

OPEN-MINDED

We critically appreciate our own cultures and personal histories, as well as the values and traditions of others. We seek and evaluate a range of points of view, and we are willing to grow from the experience.

CARING

We show empathy, compassion and respect. We have a commitment to service, and we act to make a positive difference in the lives of others and in the world around us.

RISK-TAKERS

We approach uncertainty with forethought and determination; we work independently and cooperatively to explore new ideas and innovative strategies. We are resourceful and resilient in the face of challenges and change.

BALANCED

We understand the importance of balancing different aspects of our lives—intellectual, physical, and emotional—to achieve well-being for ourselves and others. We recognize our interdependence with other people and with the world in which we live.

REFLECTIVE

We thoughtfully consider the world and our own ideas and experience. We work to understand our strengths and weaknesses in order to support our learning and personal development.

The IB learner profile represents 10 attributes valued by IB World Schools. We believe these attributes, and others like them, can help individuals and groups become responsible members of local, national and global communities.



International Baccalaureate®
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International Baccalaureate (IB) Full Diploma Programme

IB Diploma Programme candidates must:

- Complete one course in each of the six designated academic groups: Language, Language Acquisition, Individuals and Societies, Experimental Science, Mathematics, and Arts;
- Take three courses at the Standard Level (SL) and three courses at the Higher Level (HL);
- Earn a passing grade from the IB in the Theory of Knowledge (TOK) course;
- Earn a passing grade from the IB on the Extended Essay (EE);
- Participate fully in the Creativity, Activity, Service (CAS) component;
- Earn at least 24 points total on the IB assessments and core matrix (see below);
- Score '2' or higher in all IB assessments, and no more than two scores of '2' and three scores of '3'; and,
- Earn at least 12 points on HL subjects and at least 9 points on SL subjects.

IB Course Candidate

IB course candidates are students who register for an IB-designated course and take the IB Exam at the end of their junior or senior year. TOK, CAS, and EE are experiences not available for course candidates.

IB Course Levels

IB Courses are offered at two different levels: Standard and Higher.

- Standard Level (SL): 1 or 2-year course, a step up from Honors level, but may not be considered college level (may include a semester-long course complement)
- Higher Level (HL): 2-year course equivalent to college-level coursework.

Group	Standard Level (SL)	Higher Level (HL)
1: Language & Literature		IB Literature (2 yr)
2: Language Acquisition	IB Spanish (2 yr) IB French (2 yr) IB Latin	IB Latin (2 yr)
3: Individuals & Societies	IB Environmental Systems & Societies (1 yr) IB Global Politics (1 yr)	IB History (2 yr)
4: Experimental Sciences	IB Biology (2 yr) IB Physics (1 yr +complement) IB Design & Technology (1 yr) IB Environmental Systems & Societies (1 yr) IB Computer Science (1 yr)	IB Biology (2 yr) IB Design & Technology (2 yr)
5: Mathematics	IB Math Analysis & Approaches (2 yr) IB Math Applications & Interpretation (2 yr)	IB Math Analysis & Approaches (2 yr +complement)
6: Arts	IB Visual Arts (2 yr) IB Music (1 yr) IB Design & Technology (1 yr)	IB Visual Arts (2 yr) IB Design & Technology (2 yr)

It is important to note that most colleges will take Higher Level (HL) IB courses for credit. Some colleges, including Ohio public universities, will accept Standard Level (SL) courses for credit. However, both are challenging and may offer advantages in the admission process for college.

IB Exams

For both HL and SL, students are required to take the internal assessments during the year and the exam at the end. The estimated exam fee is \$123, paid during the first semester the year that the exam is administered. In lieu of exam fees, IB Full Diploma Candidates pay a total fee of \$1,000, with \$500 due with the junior and senior year enrollment agreements.

For more information, see Director of Finance, Rana Brown with billing questions, or IB Coordinator, Mrs. Chrissy Vitatoe with academic questions.

ACADEMIC SCHOLARS

Beaumont's Academic Scholars Program offers academically talented students extended educational opportunities to augment Beaumont's challenging and rigorous college preparatory curriculum.

Eligibility:

No additional application is needed to be considered for the Academic Scholars Program. Invitations to participate in the program are extended to students who:

- Score 90% or above on the composite portion of the HSPT or 90% or above on the composite score of the Iowa Tests of Basic Skills; and,
- Have earned grades of B+ or higher in the seventh and eighth grade.

Academic Scholars Goals:

- Engage students in rigorous learning experiences that inspire them to discover and develop their highest potential;
- Prepare students to excel in complex and competitive fields;
- Provide challenging academic experiences that strengthen the knowledge, understanding, and skills needed for college success;
- Offer abundant opportunities for students to explore complex ideas and subject matter;
- Cultivate confidence and a sense of responsibility for one's future.

Academic Scholar Requirements:

- Enroll in at least two honors/AP/IB courses per year;
- Attend one school-sponsored Academic Scholars field trip per year during freshman/sophomore years.
- Work with a mentor on an independent study project approved by the Academic Scholars Program Director during junior/senior years;
- Participate in at least one academic contest or academic summer program per year: i.e. writing, science fair, speech, mock trial, Model UN; and,
- Maintain a 3.8 cumulative grade point average.

Please see the Academic Scholars Program Director, Mrs. Gretchen Santo, with questions.

PRE-ENGINEERING PATHWAY

Beaumont's Pre-Engineering Pathway introduces students to the scope, rigor and discipline of engineering. This program is designed for students interested in learning to “think” like an engineer. Students must apply for completion of the program their senior year.

Pre-Engineering Program Goals:

- Expose young women to opportunities in the field of engineering;
- Develop the engineering thought processes of design and problem-solving in the context of real world situations;
- Cultivate the transferable skills of team work, public speaking, technical writing, etc.;
- Encourage girls to consider enrolling in undergraduate engineering programs; and,
- Prepare program participants for success in undergraduate engineering programs.

Students participating in the Pre-Engineering Program must complete *either* the Traditional Pathway or the Computer Science Pathway:

	Traditional Pathway	Computer Science Pathway
Computer Science	Intro to Programming/Robotics <i>or</i> Computer Science Principles	Computer Science Principles <i>or</i> Accelerated Python AND IB Computer Science
Design	IB Design Tech HL	IB Design Tech HL
Math/Science	IB Math A&I/A&A Physics	IB Math A&I/A&A
Additional	One Engineering extra-curricular experience per year	One Engineering extra-curricular experience per year

The following is an example student pathway:

	Grade 9/10	Grade 11	Grade 12
Computer Science	Computer Science Principles		IB Computer Science (Comp Sci Path)
Design		IB Design Tech HL	
Math/Science			IB Math A&I Physics (Traditional Path)
Additional	One Engineering extra-curricular experience per year	One Engineering extra-curricular experience	One Engineering extra-curricular experience

Interested students should see Pre-Engineering Pathway Coordinator, Mr. Aybars Dastan.

STUDIO ART PROGRAM

A four-year core studio art program for the talented student, our Studio Art Program enables students to study under the guidance of our faculty, who are all practicing artists, and with the collaboration of local artists and organizations. This four-year program leads to the development of a portfolio for admission to art school or college programs that accept portfolios for scholarships. Students will develop skills in the areas of drawing, design, painting, and sculpture.

Studio Art Program Goals:

1. Understand and apply the elements of art and principles of design.
2. Develop their own personal, creative language and the ability to communicate ideas through their art.
3. Practice critical analysis of their own works as well as the works of others.
4. Gain a spiritual connection to their art and creative self.
5. Interact with the greater arts community through gallery and museum visits and art competitions.
6. Prepare work for exhibition and participate in the annual Fine Arts Review.
7. Document their art and prepare a portfolio for art school, college applications, and scholarship purposes.

Required Course of Study: (*Course fee applies)

- Studio Art I* (1)
- Studio Art II* (1)
- Studio Art III* (1)
- Honors Studio Art IV* (1)

Entrance Requirements:

Incoming freshmen must complete the Studio Art Application, which is available on the school website.

VEALE ENTREPRENEURSHIP PATHWAY

Beaumont's Entrepreneurship Pathway instills an entrepreneurial mindset in students. Students must apply for completion senior year.

Veale Entrepreneurship Pathway Goals:

- Develop and run a business, through role-playing and case studies, in a real-world situation.
- Cultivate students' entrepreneurial spirit, critical thinking, resilience and adaptability, human-centered design, social enterprise, problem-based solutions and prototyping

Entrepreneurship Pathway Requirements:

Required Coursework	<ul style="list-style-type: none">● Intro to Business AND● IB Design Technology SL, or Digital Imagery & Ideation, or Digital Media Productions
Additional Requirements	<ul style="list-style-type: none">● ACTIVE member in Entrepreneur Club for 2 years<ul style="list-style-type: none">○ This includes participating in at least 2 club activities and regular meeting attendance● Minimum of 15 hours of work logged in the club-run business over 2 semesters● Participate in 2 approved Entrepreneurship competitions

COURSE SCHEDULING RESOURCES

COURSE SELECTION IMPORTANT DATES

DATE	GROUP GUIDANCE TOPIC
Jan. 19 - Feb. 6	Review of Academic Handbook, Graduation Requirements, & Four-Year Plans; Completion of Course Selection Form and Honors/IB Forms (as needed)
Feb. 9 - Feb. 20	Teacher Advising and IB/Special Program Presentations
Feb. 23 - Feb. 27	Course registration*

The Master Schedule will be built based on Course Registration Forms submitted by **Feb. 27, 2026**. Late registration forms will be given lower priority, regardless of grade level.

SCHEDULE CHANGES

Schedule changes are processed through the Guidance Department, and may be initiated by the administration when:

- an error is made with the schedule;
- a student lacks the prerequisite course;
- a student enrolls in a course in which she has previously earned credit;
- the scheduler is unable to schedule the offering (or alternates) as indicated on the student course selection sheet;
- the scheduler needs to balance class sizes;
- a teacher/counselor suggests a change; and/or,
- there is a lack of sufficient enrollment to offer a class.

For changes due to reasons listed above, the administration will make the change and no fee is required.

Any student/parent initiated schedule change will potentially incur a fee of \$35.00. Requests to change core classes or levels require written approval by a parent/guardian and will be considered only as space is available. The school reserves the right to make a final judgment on whether a student's request for change will be honored.

ADD/DROP & LEVEL CHANGE POLICY

- A *course change* (adding/dropping) must occur within the first two weeks of a course.
- A *course level change* must occur within the first six weeks of a course. (for example, choosing to move from the CP level into the Honors level or vice versa)
- Beaumont reserves the right to assess an add/drop fee of \$35.00.

PARENTAL OVERRIDE

Beaumont sets prerequisites to ensure students achieve success in a specific course; however, parents may request an override form to approve a level jump from College Prep to Honors/AP/IB against the recommendation of the school. These requests will be considered for students earning higher than a C in the subject area for the desired course.

INDIVIDUAL LEARNING TIME (ILT)

Students can register for only one ILT per semester.

CRITERIA FOR HONORS, AP AND IB COURSES

- Students must demonstrate:
 - an ability to be an independent, self-directed learner;
 - an interest in in-depth learning;
 - an ability to integrate areas of learning; and,
 - an ability to focus on open-ended tasks.
- All prerequisites must be fulfilled in order to enroll in Honors, AP & IB courses.
- Students wishing to move from CP level to an AP, IB or Honors level must complete the Advanced Coursework form for the desired course.
- Students enrolled in AP/IB courses are required to take all exams at the end of a course.

COURSE SEQUENCE CHART

	Grade 9	Grade 10	Grade 11	Grade 12	Graduation Requirements and Notes
English	Intro. to Literature & Composition	American Literature	IB Literature HL I	British Literature	4 credits
	Honors Intro. to Lit. & Comp.	Honors American Literature		IB Literature HL II	
Social Studies	World History	U.S. Gov't (sem.) and Personal Finance (sem.)	American History	Optional S.S. Electives: IB Global Politics (year) Psychology (sem.) Intro to Business (sem.) African American Studies (sem.)	3 credits *AP Gov't students must take personal finance, as well
	Honors World History	AP U.S. Gov't and Politics*	IB History HL 1/Hon. Amer. History	IB History HL II	
Mathematics		Geometry	Algebra II	Pre-Calculus or Data Science	4 credits
	Algebra I	Honors Geometry	Honors Algebra II	Pre-Calculus or Data Science or A.P. Stats or IB Math A&I SL I or IB Math A&A SL I	
	Geometry	Algebra II	Pre-Calculus IB Math A&I SL I (with teacher rec.)	IB Math A&I SL I	
	Honors Geometry	Honors Algebra II	IB Math A&I SL I	IB Math A&I SL II	
	Honors Algebra II	AP Statistics	IB Math A&A SL I	IB Math A&A SL II	
			IB Math A&A HL I	IB Math A&A HL II	
Science	Biology	Chemistry	Advanced Science Comparative Anatomy 1 (sem.) Comparative Anatomy 2 (sem.) Genetics (sem.) Human Physiology (sem.) IB Enviro. Systems & Soc. SL Physics IB Biology HL/SL I (with teacher rec.)	Optional Science Electives: Comparative Anatomy 1 (sem.) Comparative Anatomy 2 (sem.) Genetics (sem.) Human Physiology (sem.) IB Enviro. Systems & Soc. SL Physics	3 credits
	Honors Biology	Honors Chemistry	AP Chemistry or IB Environmental Systems & Societies SL IB Biology HL/SL I	Optional Science Electives: AP Chemistry IB Physics SL IB Biology HL/SL II	
World Languages	Beginning French or Intermediate French	Intermediate French or Advanced/IB French SL I	Advanced/IB French SL I or Honors/IB French SL II	Optional Language Elective Honors/IB French SL II	3 credits of a single language *pathway determined by placement test
	Beginning Latin or Intermediate Latin	Intermediate Latin or Advanced/IB Latin SL or HL I	Advanced/IB Latin SL or HL I or Honors /IB Latin SL or HL II	Optional Language Elective Honors/IB Latin SL or HL II	
	Beginning Spanish or Intermediate Spanish	Intermediate Spanish or Advanced/IB Spanish SL I	Advanced/IB Spanish SL or Honors /IB Spanish SL II	Optional Language Elective Honors/IB Spanish SL II	
Theology	Scriptural Foundations & Christology	Paschal Mystery & Ecclesiology	Christian Morality & Inter-religious Dialogue	Catholic Social Teaching & Sacraments	4 credits
Fine Arts	Any Fine or Applied Art Electives (2 semesters or 1 year)				1 credit
Technology	Any Innovation, Design, and Technology Elective (1 semester)				0.5 credits
Physical Education	Health (sem.) and Physical Education (2 sem.) or Sports (2 seasons)				0.5 health credit and *0.5 PE credit
Ursuline Identity	10 hours service + class retreat	10 hours service + class retreat	25 hours service + class retreat	class retreat	45 hours

*Note: 0.5 PE credit may be obtained by 2 seasons of participation in a single sport

COURSE CATALOG

English Department

The Beaumont English department prepares students to engage with challenging literature from diverse cultures, identities, and eras, exposing them to a wide range of ideas that inspire critical thinking and thoughtful discussion about the human experience. We offer a global perspective and explore difficult topics that can be transformative. We encourage our students to respect and to esteem others by sharing their stories and insights while developing their own authentic voices through written and oral communication.

English Department Recommendations for Course Selection

Expectations for Honors Students:

Students enrolled in an Honors course can expect a rigorous, challenging, and fast paced class. While similar to the College Prep curriculum, students will be required to read more literature and do so independently; write with increased sophistication and at greater length; and take initiative for their own learning process. The English Faculty expects an Honors level student to:

- 1) Read at a fast pace.
- 2) Manage multiple reading and writing assignments simultaneously.
- 3) Prepare for class and consistent, active participation
- 4) Demonstrate initiative, intellectual curiosity, and learning from mistakes.
- 5) Demonstrate a strong work ethic.
- 6) Move beyond basic requirements.
- 7) Demonstrate a passion for learning, literature, and writing.
- 8) Approach subject matter with maturity by accepting guidance and exercise a willingness to improve written work based on teachers' instructions.

Placement for sophomore, junior, and senior years:

To continue in Honors courses, the faculty requires that students earn a B+ or above. College Prep students who elect to move to Honors should earn an "A" in College Prep and must discuss with their current teacher.

EN102 - Introduction to Literature and Composition

To ensure all ninth graders understand the expectations and can be prepared to perform according to Beaumont's academic standards, teachers place special emphasis in this course on a strong study of language usage and form to develop and refine writing skills for the multi-paragraph essays. The course will include vocabulary development, study skills, review of grammar, and a general orientation to high school work. The study of literature focuses on the transition from the literal approach of the elementary reader to the more interpretive, critical, and value-centered approach of the mature reader through an introduction to the genres of short story, novel, non-fiction, graphic novels, poetry, and drama. In addition, research skills will be introduced and developed.

1 credit – open to grade 9

EN103 - HONORS Introduction to Literature and Composition

This course is designed for the student with a solid foundation in language usage. It focuses on the continuing development and refinement of research and writing skills necessary for the multi-paragraph essay. Additional topics include vocabulary development, study skills, review of grammar, and an orientation to high school work. The literary focus of the course is an in-depth study of the major genres: short story, novel, nonfiction, graphic novels, poetry, and drama. It differs from the English I course occasionally in content, but more significantly in its accelerated pace.

1 credit – open to grade 9

*Prerequisite: Placement based on entrance exam

EN201 - AMERICAN LITERATURE

This survey course follows the American experience, focusing on the historical and social influences that gave birth to great American Literature. Throughout the course, the study of various genres, including novels, essays, diaries, poetry, short stories, and drama, will be used to analyze unifying themes found in American writing: the meaning of America, including the clash between promise and reality and the possibility of self-transformation. Critical analysis will be stressed, both in written and oral form. In addition, students will expand their vocabularies and work on developing their writing skills, including developing solid research skills. Literary research papers will be required, advancing in complexity the second semester.

1 credit– open to grade 10

EN202 - HONORS AMERICAN LITERATURE

This course is suited for students with more ability to meet the challenges of a faster pace of work and more complex discussions and assignments. The honors class will study additional novels and expanded units beyond the curriculum described above. An honors student is expected to demonstrate the ability to work at a more sophisticated level in oral and written expression, testing, and projects. The independence, initiative, and leadership abilities of an honors student are reflected in a higher level of performance. Literary research papers will be required, advancing in complexity in the second semester.

1 credit- open to grade 10

*Prerequisite: English I with an A average, or Honors English I with a B average

EN305 - WORLD LITERATURE

This course provides a study of the development, themes, and selected major works of world literature, both Western and non-Western. The course promotes growth in a student's awareness of other cultures as well as critical thinking skills, vocabulary, oral communication skills, and written communication skills. Frequent writing assignments develop a variety of skills, including literary analysis. One research paper will be required.

1 credit – open to grade 11

EN306 - IB LITERATURE HL I

This course develops an understanding of the techniques involved in literary criticism and promotes the ability to form independent literary judgments. In Language A:Literature, the formal analysis of texts and wide coverage of a variety of literature, both in English as well as in translation, is combined with a study of the way literary conventions shape responses to texts. Students completing this course will have a thorough knowledge of a range of texts and an understanding of other cultural perspectives. They will also have developed skills of analysis and the ability to support an argument in clearly expressed writing, sometimes at significant length.

1 credit – open to grade 11

*Prerequisite: American Literature with an A average, or Honors American Literature with a B average

EN412 - BRITISH LITERATURE

This course is designed to provide students with an opportunity to develop an understanding and appreciation of the cultural contributions from the British literary canon from the Anglo-Saxon period to the 21st Century. Attention is given to major literary movements and to comparisons and contrasts, both within a period and between periods of literature. Selected plays and novels supplement the anthology.

Writing assignments and projects are related to the readings. An independent reading project (first semester) and an extended literary analysis paper (second semester) are required.

1 credit – open to grade 12

EN406 - IB LITERATURE HL II

This course develops the understanding of the techniques involved in literary criticism and promotes the ability to form independent literary judgments. Students will continue to develop detailed literary analysis through an exploration and comparison of varied genres (poetry, drama, prose nonfiction, prose fiction) focused on the deep study of 6 works from several eras and literary traditions, supported with supplementation of additional works. Students will present their internal assessment, a comparative Oral Presentation, revise on HL Essay for submission, and prepare to write two timed essays for external evaluation.

1 credit – open to grade 12

*Prerequisite: Successful completion of IB Literature HL I

EN700 - YEARBOOK

This course teaches the techniques, skills, theories, and application of layout, design, photography, and writing for the purpose of producing the school yearbook, *Parapet*. Students should have strong writing skills and will be taught the basics of layout and digital photography. Students will produce pages within assigned sections of the yearbook under the direction of student editors and the instructor/adviser. The meeting of deadlines for assigned pages is of utmost priority and will be a major factor in student evaluation. This is a production-based course, requiring 100% participation of all members. Students will be taught all other skills needed to lay out the yearbook. Students will also be expected to market the yearbook through the sale of business ads.

0.5 credit – open to grades 10, 11, and 12

*Prerequisite: a completed application turned in with the course registration form

EN702 - YEARBOOK EDITOR

Student editors will earn honors-level credit due to the increased level of responsibility and must sign up for a full credit. Editors are determined from the application process and experience in publications, graphics, and/or photography. The course description above applies with the additional responsibilities of editorial work and team leadership. Students requesting editorial positions should request courses EN702 and EN703 and notify the yearbook advisor that they are interested in being considered for editor-in-chief and editor. After the determination of the editor-in-chief and editors by the yearbook advisor, the course requests will be changed to course EN700 for those not awarded editorial positions. Editors will be taught all other skills needed to lay out the yearbook. Students will also be expected to market the yearbook through the sale of business ads.

1 credit - open to grades 11 and 12

*Prerequisite: Digital Design, Illustrator, or Photoshop

EN720 - SPEECH

This course allows students to develop their oral communication skills as they prepare, deliver, and evaluate speeches to inform, persuade, and entertain.

0.5 credit - open to grades 10, 11, and 12

EN730 - CREATIVE WRITING/COLLEGE ESSAY BOOTCAMP

This course will be divided into two segments. The creative writing portion of the course will offer the opportunity to develop a student's creative writing ability through various exercises and assignments, and through studying examples from established authors. The college essay portion of the course will focus

on working on the Common Application essay prompts as well as other essay responses colleges might request. Through analyzing model college essays and examining advice from the directors of college admissions offices, students will gain insight into writing superior college essays. By the end of the course, students will have completed all of the Common Application prompts. Both segments of the course will give the student the opportunity to assess her growth as a creative writer and as a writer of the personal narrative.

0.5 credit - open to grades 11 and 12 only

*Prerequisite: the student must have maintained a B or above in her English courses.

EN 775- MYTHOLOGY

This course is designed as a survey of Greco-Roman mythology, with a focus on exploring how the ancient Greeks and Romans used these stories to understand their history and the world around them. Topics will include the Gods and Goddesses, heroes, monsters, and transformations. Discussion of non Greco-Roman mythologies (e.g. Norse, Egyptian, Native American, etc.) will occur as time permits.

0.5 credit - open to grades 10, 11, and 12

EN 780- FILM AS LITERATURE

This course helps students understand and appreciate the art of film from the point of view of the filmmaker. Students will examine the relationship between literature and its representation in film as they identify theme, narrative structure, genre, technical and artistic factors, as well as the social impact of films. Students will learn how a director uses different elements of film to help enhance a film's larger purpose, intent or message as they apply insights from Sidney Lumet's book *Making Movies*. This course enhances the analytical and critical thinking skills of students as they analyze literary, dramatic, and cinematic devices through small group and whole class discussions, formal and informational writing, and collaborative projects.

0.5 credit – open to grades 11 and 12

Fine and Applied Arts Department

The Beaumont Fine & Applied Arts department fosters the development of the whole person - mind, body, and spirit. We believe artistic expression is a God-given right and the spearhead for human development. Through creative inquiry, reflective practice, and compassionate engagement, our curriculum upholds the values of Beaumont's Ursuline tradition, emphasizing the significance of every voice and the care for God's creation. Our courses emphasize students as 'idea generators,' who can use all forms of art to connect to the individual and the world around them. Areas of study are balanced with an emphasis on formal skills-building, conceptual understanding, global perspectives, and contextual knowledge, while also providing open spaces for students to explore new and evolving curiosities.

DRAMA

DR120 - INTRODUCTION TO THEATER

Students will explore the theater arts through a study of performance skills, elements of technical theater, and theater history. In this project-based learning course, students will develop an understanding of the basics of characterization for the actor; analyze and apply the use of theatrical elements (sound, lighting, costume) to enhance a production, and participate in a fully staged production of a one-act play as their final project.

0.5 credit – open to all grades

DR210 - ADVANCED ACTING

Students will explore the development of the craft of acting through the study of the history of theater and acting theory. Students will read, analyze, and discuss plays from classical era to contemporary drama. Major assignments will include scene work and monologue performances, self and peer performance evaluations, and written script analysis. Students must have a basic understanding of acting and theater to enroll in this course.

0.5 credit – open to grades 10, 11, and 12

Prerequisite: Introduction to Theater or instructor approval

DR211 - PLAY DIRECTING

(*offered '24-'25 and '27-'28)

Students enrolled in this course will learn the process of directing a dramatic production from play selection and analysis through the rehearsal process. Students will select a short scene or one-act play to direct. Each director will cast the show and lead her cast through rehearsals. Each student will be evaluated on the process and the product and will be required to keep a journal of her progress.

0.5 credit – open to grades 11, 12

Prerequisite: Introduction to Theater or instructor approval

DR311 - STAGECRAFT

(*offered '25-'26 and '28-'29)

This course provides a dynamic exploration of professional design and production for the stage. Students investigate the aesthetic and functional roles of lighting and scenery, gain technical knowledge of instruments and tools, and apply this knowledge by designing and building the lights and sets for the Drama Club's fall musical production.

0.5 credit - open to grades 11, 12, and grade 10 as space is available.

FASHION

AA700 - INTRODUCTORY FASHION

This course provides opportunities for the student to explore the world of fashion. Topics discussed and skills learned in this course include weaving, felt making, crochet, tie dying, drawing, and more. Students

also learn basic skills in hand and machine sewing techniques, and simple construction. This course is the introduction to fashion at Beaumont and is the foundation for fashion learning.

0.5 credit - open to all grades

AA705 FASHION SEWING

This course provides comprehensive study in garment construction, basic skills in hand and machine sewing techniques, in the selection, use, and care of basic sewing equipment and to study commercial patterns and simple clothing construction. Emphasis is given to the formation of good work habits, wise use of time, energy and money. Students are responsible for their fabric, notions, supplies, and patterns.

0.5 credit - open to all grades

Prerequisite: Introductory Fashion

AA706 CROCHET

This course will provide instruction in crochet. If a student has always wanted to learn crochet, this is a wonderful opportunity as it starts with all of the basics and leads to more complex concepts. From chains and stitches to scrunchies and actual garments, students will explore the world of and creative expression of crochet and yarn arts.

0.5 credit - open to all grades

*Prerequisite: Introductory Fashion

AA712 - SUSTAINABLE DESIGN

Students begin to learn design and learn how important sustainability is in fashion. Having had basic experiences in other simple forms of clothing construction, the student will receive instruction in new skills for shaping and fitting garments and will create designs through upcycling and zero waste fashion design. Application of basic construction methods will be produced with greater accuracy. Students are responsible for their fabric, notions, supplies, and patterns.

0.5 credit - open to all grades

*Prerequisite: Introductory Fashion

AA715 - ADVANCED FASHION I

Students will use prior knowledge of garment construction to learn pattern making methods, design garments and use advanced sewing techniques. Students will illustrate fashion. This course is impressive for students pursuing a career in varying scope of the fashion industry.

0.5 credit – open to grades 11, 12, and grade 10 as space is available

*Prerequisite: Fashion Sewing

AA725 - FASHION DESIGN and ILLUSTRATION

Students will practice and develop art and technical skills in presenting garments on fashion figures, depicting the garments accurately, but artfully in their own "voice". They will draw the model or fashion figure in different poses, suggest mood through poses, fabrics, colors, textures and render them appropriately. They will learn flattering techniques, technical design, and fashion design and research. The student will leave with a branded portfolio of their own designs and illustrations. This is an exciting course for students pursuing a career in varying scope of the fashion industry.

0.5 credit - open to grades 11 and 12

*Prerequisite: Advanced Fashion (or teacher recommendation)

MUSIC

MU715 - CHAMBER AND JAZZ ORCHESTRA

This course seeks to develop students' knowledge and potential as musicians, both personally and collaboratively. This is a performing instrumental ensemble for students who play any instrument. This ensemble plays a variety of music from different composers, time periods, styles, and genres. Students will learn music fundamentals, performance practice, and continuing study of their instrument. To be eligible for Chamber and Jazz Orchestra, the student must have previous experience playing their instrument (private lessons, community orchestra or band, middle school orchestra/band, etc.). They also must supply their own instruments and equipment. Students should be proficient on their instruments to prepare their music for concerts and performances.

1 credit – open to all grades

MU717 - HONORS CHAMBER AND JAZZ ORCHESTRA

This course is taken in the junior/senior years and seeks to develop students' knowledge and potential as musicians, both personally and collaboratively. This is a performing instrumental ensemble for students who play any instrument. This ensemble plays a variety of music from different composers, time periods, styles, and genres. Students will learn music fundamentals, performance practice, and continuing study of their instrument. They also must supply their own instruments and equipment. Extra performance opportunities are granted to students who request to take this course, and they are required to participate in events such as the OMEA District 7 Solo and Ensemble and the OMEA Honor Band Festival. Students are also required to perform a solo piece at the Spring Concert.

1 credit – open to grades 11, 12

*Prerequisite - Approved by the instructor, participated in Chamber and Jazz Orchestra, and demonstrated proficiency on primary instrument.

MU730 - PIANO I

This class is for aspiring pianists who have always wanted to play the piano or who studied for a short time. Emphasis is on music reading skills and music fundamentals, technique, and playing skill appropriate repertoire. Access to a piano or keyboard at home is recommended, as daily practice is a requirement for building skills.

0.5 credit - open to all grades

MU731 - PIANO II

This class is for pianists who have completed Piano I or have studied piano previously and have some knowledge of music fundamentals. Emphasis is on building musicianship skills, technique, playing skills, appropriate repertoire, and music composition. Access to a piano or keyboard outside of class is recommended.

0.5 credit – open to all grades

*Prerequisite: Completed Piano I or background piano knowledge/experience. Must be able to read music. Please see the instructor for placement.

MU732 - ADVANCED PIANO

This class is for the continuing pianist who has completed Piano I and II, takes private lessons, or has an extensive piano background. Emphasis is on continuing musicianship skills, skill-appropriate repertoire, collaborative piano skills, and advanced composing and arranging. Access to a piano or keyboard outside of class is required.

0.5 credit – open to all grades

*Prerequisite: Completed Piano I and II or extensive piano background. Must be able to read music. Please see the instructor for placement.

MU734 - BEAUMONT CHORISTERS

This choir is for anyone who loves to sing and participate in a choral ensemble. Students will work on vocal production, music reading fundamentals, and skill-appropriate repertoire. Students will study a variety of choral music ranging in style, genre, and time period. No prior experience is necessary, and no audition is required.

1 credit - open to all grades

MU754 - VOICES OF HARMONY

This is an advanced performing choir for students who love to sing and would like to continue studying voice. This choir sings a variety of advanced repertoire from different composers, time periods, styles, and genres. Students continue to develop knowledge of music fundamentals, performance practice, and vocal technique/production.

1 credit – open to all grades

*Prerequisite: Audition and previous musical experience.

MU755 - HONORS VOICES OF HARMONY

This course is taken in the junior/senior years and is an advanced performing choir for students who love to sing and would like to continue studying voice. This choir sings a variety of advanced repertoire from different composers, time periods, styles, and genres. Students continue to develop knowledge of music fundamentals, performance practice, and vocal technique/production. Extra performance opportunities are granted to students who request to take this course, and they are required to participate in events such as the OMEA District 7 Solo and Ensemble and the OMEA D4/D7 Honor Choir Festival. Students are also required to perform a solo piece at the Spring Concert.

1 credit – open to juniors and seniors

*Prerequisite - Approved by the instructor, participated in Beaumont Choristers or Voices of Harmony, and demonstrated proficiency on primary instrument.

MU776 - IB MUSIC SL

This class is designed to introduce students to the fundamentals of IB Music requirements. In order to take IB Music SL, students must enroll in either Honors Voices of Harmony or Honors Chamber Orchestra for both grades 11 and 12. This class focuses on basic music skills, including rhythm, rudiments of music theory, and beginning compositional techniques. Students will develop aural perception and understanding of music by learning about musical elements, including form and structure, notation, musical terminology, context, and how musicians work and communicate. A strong emphasis is placed on critical thinking when learning music fundamentals. The course is designed to be taken junior year.

1 credit– open to grade 11

*Prerequisite: Encouraged to be concurrently enrolled in Voices of Harmony (honors or regular), Chamber & Jazz Orchestra (honors or regular), or an outside performance commitment (with instructor approval. Must be approved by the instructor, and have participated in a music class for at least one year prior.

VISUAL ARTS

FA125 - HONORS STUDIO ART I

This is a year-long, rigorous introductory studio course for talented students interested in participating in the art studio program. In this class, the emphasis will be on drawing and the foundations of composition and design. Students in the Studio Art Program will be expected to keep an ongoing sketchbook throughout each year where they experiment, research, develop, and organize their creative thought and process. This course is strongly recommended for students

planning a college art major or an art-related career (i.e., fashion, interior design, illustration, etc.). Studio I students will be reviewed at the beginning of semester 2. To advance to Studio II for the sophomore year, students must have at least a 3.0 grade point and a continued strong desire to be in the program.

1 credit – open to grade 9

*Prerequisite: a completed art application turned in with the course registration form (see addendum for application form)

**Course fees applies

FA225 - HONORS STUDIO ART II

This course is an intensification and broadening of the STUDIO ART I experience. Design and compositional skills and principles continue to be stressed, with an emphasis on new media, including charcoal, acrylic painting, and printmaking. The second half of this course provides a focus on a broad survey of Art History. Students will learn to see, appreciate, and critique works of art through class discussion, writing assignments, and trips to the Cleveland Museum of Art and area art galleries. Students in the Studio Art Program will be expected to keep an ongoing sketchbook throughout each year where they experiment, research, develop, and organize their creative thought and process. This course is strongly recommended for students planning a college art major or an art-related career (i.e., fashion, interior design, illustration, etc.).

1 credit - open to grade 10

*Prerequisite: successful completion of Studio Art I and recommendation of Studio Art I instructor.

**Course fees applies

FA320 - HONORS STUDIO ART III (IB VISUAL ARTS HL/SL I)

The course encourages students to engage their own creative and cultural expectations and boundaries. Students develop analytical skills in problem-solving and divergent thinking, while working towards technical proficiency and confidence as art-makers. Comparing visual arts from different perspectives, students are expected to engage in, experiment with, and critically reflect upon a wide range of contemporary practices, while a focus is placed on portraiture, figure drawing, and an introduction to oil painting. This course is designed for those who are seeking lifelong enrichment through visual arts. Students in the Studio Art Program will be expected to keep an ongoing sketchbook throughout each year where they experiment, research, develop, and organize their creative thought and process.

This course will be held as a blended class with Studio III and IV. Studio Art students not enrolled in the Diploma Programme will be encouraged to consider taking the class as an IB Course Candidate, as the entire class will follow the IB curriculum, however, those not enrolled as an IB student will not have to submit work externally for evaluation.

1 credit - open to grade 11

*Prerequisite: successful completion of Studio Art II and recommendation of Studio Art II instructor.

**Course fees applies

FA420 - HONORS STUDIO ART IV PORTFOLIO W/ VARIED MEDIA_(IB VISUAL ARTS HL/SL II)

In this upper-level honors studio course, the talented art student develops a strong independent work ethic in the studio setting and cooperative learning environment. The focus of this course is to create a portfolio of work in varied media, both two-dimensionally and three-dimensionally. This cohesive collection will represent the individual student's artistic and technical skills and personal creative expression. With a total of six cohesive works, students will also complete an electronic portfolio and a senior thesis piece. Our Studio Art III & IV courses are also offered as an International Baccalaureate course, in which the candidates will complete three IB tasks throughout the span of these two years.

1 credit – open to grade 12

*Prerequisite: successful completion of Studio Art III and recommendation of previous instructor.

**Course fees applies

FA700 - CERAMICS I

This course is an elective course in methods of hand-built functional and sculptural ceramics, including pinch, slab, coil and modeling techniques. History of ceramics, geology of clay, and the chemistry of clay and glazes are also covered.

0.5 credit - open to all grades

FA701 - CERAMICS II

An opportunity to develop and expand upon concepts and skills explored in Ceramics I. These concepts and skills include 3-dimensional problem solving, the application of hand-building techniques in the creation of a sculptural ceramic piece. In addition, Ceramics II will provide the opportunity to develop wheel-throwing skills as well as study ceramic work from different cultures.

0.5 credit – open to grades 10, 11, & 12.

*Prerequisite: Ceramics I

FA720 - ART HISTORY

In this course, students will study the history of art throughout the centuries from the Paleolithic era through the present. With an emphasis on thematic concepts communicated throughout art, students will discover connections between art, history, politics, social, and spiritual thought through a series of films, class discussions, written assignments, and visits to local museums and galleries. Art appreciation and open interpretation are also essential elements that develop throughout this course. Students will walk away from this class with knowledge of art within history through a multifaceted lens and the ability to analyze and apply the value of art in their own lives.

0.5 credit - open to all grades

FA730 - FILM PHOTOGRAPHY

This course will introduce students to the basic techniques and art of black and white film photography. Students will learn to operate a manual 35 mm SLR camera, develop film and make enlargements in the darkroom. Pinhole photography will also be explored.

0.5 credits - open to all grades

FA735 - DIGITAL PHOTOGRAPHY

This Digital Photography course builds on technical foundations developed in Film Photography. Students will refine their photographic style while being introduced to digital tools such as Adobe Photoshop & Lightroom, where they will learn to edit, manipulate, and compose. This course is devoted to capturing and printing strong & complex works of art. The course includes a focus on photojournalism and the use of photography within mixed-media, relating to studio activities. Students will create works of their interest that follow a framework for technical and creative excellence.

0.5 credit- open to all grades

*Prerequisite: Film Photography

FA712 - DIGITAL IMAGERY AND IDEATION

Students will explore how to build creative imagery using a digital platform. Utilizing previous knowledge of the fundamentals of art and design, students will create digital building blocks that can be used in the form of traditional art, storytelling, and animation. With a concentration in ideation, this class encourages students to explore concepts and how to carry them through development. Using tools like the iPad and programs like Procreate, students will build a close connection between traditional art practice and emerging technology.

0.5 credit - open to all grades

*Approved course meeting technology requirement

FA750 - INTRODUCTION TO DRAWING

In this entry-level course, a strong emphasis on observational drawing and technique is carried through multiple black-and-white and color mediums, including graphite, ink, charcoal, pastel, colored pencil, and printmaking. Creative problem-solving and development of concepts are emphasized through each project.

0.5 credit- open to all grades

**Students who complete Intro to Drawing & Intro to Painting before junior year and are interested in taking IB Visual Arts can apply and complete an interview with the IB Visual Arts instructor.*

FA755 - INTRODUCTION TO PAINTING

As an introduction to color, students will dive into color theory and explore various painting styles and paint mediums, including acrylic and watercolor. In this project-based course, students will carry out assignments from concept to completion as they apply historical and modern techniques to their work.

0.5 credit- open to all grades

**Students who complete Intro to Drawing & Intro to Painting before junior year and are interested in taking IB Visual Arts can apply and complete an interview with the IB Visual Arts instructor.*

International Baccalaureate Diploma Program Core

The IBDP is a comprehensive inquiry-based pre-university curriculum that is academically demanding and balanced. Students who choose the IBDP complete courses in six distinct subject groups and the DP core during their junior and senior years. The DP core consists of the *Extended Essay* (EE), an in-depth written research project relating to one of their 6 courses; *Theory of Knowledge*, a seventh academic course that explores knowledge-building across the disciplines; and *Creativity, Activity, & Service* (CAS) hours, which require involvement in athletics, clubs, and service.

IB501/502 - IB THEORY OF KNOWLEDGE

Theory of Knowledge (TOK) is a course that takes place during the second semester of a Diploma Candidate junior year and first semester of her senior year. It is designed to challenge students to think critically about their own knowledge claims, the knowledge claims made by others, as well as the subject of knowledge itself. Students will explore the role that reason, emotion, language, and perception play in one's ability to acquire knowledge. Students will also evaluate the similarities, and differences, of knowledge claims across different areas of knowledge. An essay written on a prescribed topic, as well as a group presentation, makes up TOK's IB assessment. Students learn about the Extended Essay (EE) and Creativity/Action/Service (CAS) requirements through this course.

1 credit (.5 each semester) – Open to IB Diploma Candidates, grades 11-12

Innovation, Design & Technology Department

The Beaumont Innovation, Design, & Technology department enables students to learn current and new technologies and to apply those skills in all areas of holistic learning, including problem-solving and creative interdisciplinary projects. Coursework includes principles of computer science, coding, digital design, and emerging fields of AI, cybersecurity, and robotics. Beaumont's emphasis on life-long learning, leadership, and service encourages all students to develop an openness to continuous learning and to apply tools responsibly and ethically. We also challenge students to become internationally minded individuals who recognize their common humanity and use technology to help create a better, more peaceful world.

CO712 - DIGITAL MEDIA PRODUCTIONS

Discover the power of digital creativity in this hands-on course where students explore the exciting world of graphic design, videography, and audiography using the latest digital tools. Students will create eye-catching graphics, engaging webpages, and fun animations with online and mobile apps-while applying key design principles. With a focus on Adobe Creative Suite, this course provides students with the skills and confidence to design, edit, and produce digital media projects that showcase their creativity.

0.5 credit – open to grades 10, 11, & 12

CO725 - INTRODUCTION TO CODING WITH PYTHON

In this course, students learn the basics of the Python programming language; with applications in web development, data science, AI, and robotics. Starting with fundamental programming concepts and problem-solving skills, students learn the building blocks of the design process, learn to select the appropriate coding structures, and ultimately implement their programs using the Python coding language. At the end of the course, students may have an opportunity to apply Python to control robots and to build other innovative projects.

0.5 credit - open to all grades

CO730 - INTRODUCTION TO PROGRAMMING/ROBOTICS

Bring technology to life through the power of code! In this hands-on course, students explore the world of computer programming using high-level languages such as Java or Visual Basic. They'll learn how to think like a programmer – solving problems, designing creative solutions, and writing code using key concepts like variables, loops, decision structures, and arrays. The course also introduces robotics, giving students the opportunity to apply their coding skills to program and control real robots. Combining logic, creativity, and design, this course empowers students to invent, build, and innovate through code.

0.5 credit – open to grades 10, 11, 12

CO735 - INTRODUCTION TO ANIMATION AND GAME DESIGN

Step into the world of animation and design with this innovative hands-on course! Students will use Adobe Animate CC and other creative apps to explore the art of animation and the basics of game design. They'll bring images to life, add movement and sound, and build interactive projects with actions, levels, and storytelling elements. Throughout the course, students will take inspiration from animation masters like Disney, Pixar, and Studio Ghibli, studying how professionals create the magic of motion. By the end of the course, students will have produced their own animated and interactive works that showcase their imagination, creativity, and design skills

0.5 credit – open to grades 10, 11, 12

CO737 - ACCELERATED CODING WITH PYTHON

The Python programming language is used in this course to develop student critical thinking and logical structuring through hands-on projects. This course moves from basic coding to advanced coding concepts, and students explore more complex applications independently. Widely used in various fields, from web development to data science and robotics, Python's readability and simple syntax allow

beginners to quickly grasp programming fundamentals while its extensive libraries and frameworks support more advanced applications like artificial intelligence and machine learning.

0.5 credit - open to all grades

CO741- PRODUCT ENGINEERING AND DIGITAL FABRICATION

In this course, students explore how real products are designed, engineered, and manufactured using modern digital tools and hands-on fabrication methods. Through projects and design challenges, students learn to create 3D models using Fusion 360, develop parametric and mechanical designs, and turn their ideas into physical objects using professional-level 3D printers and laser cutters. The course emphasizes human-centered design, material selection, prototyping, and testing as students solve real-world engineering problems. By combining creativity with engineering thinking, students build strong technical, problem-solving, and design skills while developing portfolios that prepare them for future studies in engineering, product design, architecture, and related STEM fields.

0.5 credit – open to grades 10, 11, 12

CO743- ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

In this course, students explore how artificial intelligence systems are designed, trained, and used to solve real-world problems. Through hands-on projects and guided investigations, students learn to build machine-learning models, analyze data, and program intelligent systems using the Python programming language. The course introduces key areas such as neural networks, computer vision, natural language processing, robotics, and ethical AI, including issues of bias, privacy, and fairness. Students also learn how AI technologies are turned into real products by exploring entrepreneurship, startup tools, and the process of launching AI-based companies. By connecting technology, coding, and innovation, students develop technical skills, critical thinking, and business awareness that prepare them for future studies and careers in engineering, data science, and emerging technologies.

0.5 credit – open to grades 10, 11, 12

CO755 - DIGITAL DESIGN

Bring your ideas to life with Adobe Photoshop! This creative, hands-on course introduces students to the world of digital design and image editing using Adobe Creative Cloud. Students learn to enhance photos, create a variety of visuals, and apply professional design techniques with layers, filters, color, and special effects. From eye-catching posters to imaginative photo compositions, every project helps students discover their own unique style. Students finish the course by showcasing their best work in a professional display that celebrates their creativity and design skills.

0.5 credit – open to all grades

CO765 - COMPUTER SCIENCE PRINCIPLES

Computer Science Principles introduces students to the core concepts of computer science and the impact of technology on everyday life. It places a strong emphasis on emerging technologies including artificial intelligence, cybersecurity, and robotics, allowing students to understand how these fields are shaping both the present and the future. Additional topics studied in the class include computer/mobile technology, coding in Python, modeling and simulation, e-commerce, and the Internet of Things (IoT). By the end of the course, students will understand how computing drives modern life - and how they can use it to design the future.

0.5 credit - open to all grades

CO771 - IB DESIGN TECHNOLOGY SL

Students will be exposed to crucial design factors that directly impact the success of product design in our world. Design considerations discussed include cost, material properties, safety, appearance, environmental impact, and manufacturing technologies. Students will experience CAD work and 3D

printing. As part of the IB curriculum, students will be expected to complete a project engaging the design process resulting in prototype creation.

1 credit (0.5 Art / 0.5 Technology) / 2 Semesters – Open to grades 11 and 12

*Prerequisite: Product Engineering and Digital Fabrication

CO772 - IB DESIGN TECHNOLOGY HL

DP design technology HL is a continuation of the SL course and extends design knowledge into the realms of usability, sustainability, marketing and production. As part of the IB curriculum, students will be expected to continue the project started in the SL course.

1 credit – open to grades 11 and 12

*Prerequisite: Students earning at least a grade of 'B' in IB Design Technology SL

CO773 - IB COMPUTER SCIENCE SL

IB Computer Science SL requires an understanding of the fundamental concepts of computing systems and the ability to apply the computational thinking process to solve problems in the real world. The course also requires students to develop skills in algorithmic thinking and computer programming. During the course, students will develop a computational solution. They will identify a problem or unanswered question, and design, develop and evaluate a proposed solution. Topics studied include: Concepts of Computer Science(Fundamentals, Networks, Databases, Machine Learning) and Computational thinking and problem solving using coding in Python or Java language.

1.0 credit- 2 semesters - open to grades 11, 12

*Prerequisite: completion of Accelerated Python course or teacher recommendation

Mathematics Department

The Beaumont Math department believes students learn best through active engagement, meaningful problem-solving, and opportunities to explore real-world applications of mathematical thinking. Our curriculum is designed to build both foundational knowledge and critical thinking skills, fostering habits of mind that extend beyond the classroom and into students' daily lives. We emphasize collaboration, communication, and the sharing of ideas, helping students to develop the skills essential for future success. As caring inquirers, our students grow in confidence as they approach challenges with persistence and creativity. Rooted in our Ursuline mission, we aim to develop learners who not only master mathematical concepts but also become thoughtful, reflective individuals prepared to contribute with integrity and purpose in a complex world.

MA112 - ALGEBRA I

This course emphasizes a graphing approach to Algebra I topics. Concepts covered include function, solving linear equations and inequalities in one and two variables, systems of linear equations, quadratic equations, factoring and exponents. Applications of algebra, graphing and problem solving are practiced throughout. Selected topics from statistics and an introduction to the use of graphing calculators are also included.

1 credit – Grade 9

*Prerequisite: Placement based on entrance exam

MA114 - ALGEBRA I COMPLEMENT

This course runs for one semester concurrently with Algebra I. The course allows for a deeper understanding of Algebra I. Placement by Beaumont.

MA215 - GEOMETRY

Geometric concepts covered include the study of points, lines, planes, angles, polygons, congruence, similarity, area, volume, triangle trigonometry and coordinate geometry. Applications of geometric concepts, problem solving and inductive as well as deductive reasoning processes are emphasized throughout.

1 credit – Grades 9, 10

*Prerequisite: Algebra I or placement exam

MA216 - HONORS GEOMETRY

This course includes an accelerated and expanded consideration of the topics of Geometry.

1 credit – Grades 9, 10

*Prerequisite: A- in College Prep Algebra I or recommendation by current teacher and permission from Department Chair or placement by Math Committee based on placement test and other criteria

MA312 - ALGEBRA II

Algebra II emphasizes the study of linear, quadratic, polynomial and rational functions, their graphs and applications. This course includes the study of exponential and logarithmic functions and the properties of real and complex numbers. Graphing calculators are used throughout.

1 credit – Grades 10, 11

*Prerequisite: Geometry or recommendation by teacher and permission from Department Chair

MA313 - HONORS ALGEBRA II

This course includes an accelerated and expanded consideration of the topics of Algebra II with an increased emphasis on applied problems and problem solving.

1 credit – Grades 10, 11

*Prerequisite: B or higher in Honors Geometry or recommendation by current teacher and permission from Department Chair. A- or higher in College Prep Geometry and A- or higher in Algebra I.

MA501 - AP STATISTICS

This course is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are required to take the AP Exam in May.

1 credit – Grades 10, 11, 12

*Prerequisite: B+ or higher in Honors Algebra II or recommendation of current teacher and permission from Department Chair

MA315 - PRE-CALCULUS

This course is designed for students who have completed the College Prep Mathematics sequence. Topics covered are Sequences and Series, Functions, Trigonometry, Exponentials and Logarithms, Matrices and Conics.

1 credit – Grades 11, 12

*Prerequisite: B- or higher in Algebra II

MA317 - INTRODUCTION TO DATA SCIENCE

This course will introduce students to the main ideas in data science. Students will learn to be data explorers in project-based units, through which they will develop their understanding of data analysis, sampling, correlation/causation, bias and uncertainty, probability, modeling with data, making and evaluating data-based arguments, the power of data in society, and more. At the end of the course students will have a portfolio of their data science work to showcase their newly developed abilities.

1 credit – Grade 11,12

Prerequisite: Algebra II

MA322 - IB MATHEMATICS: APPLICATIONS AND INTERPRETATIONS SL I

This course is designed for students who enjoy describing the real world and solving practical problems using mathematics, those who are interested in harnessing the power of technology alongside exploring mathematical models and enjoy the more practical side of mathematics. This course focuses on important interconnected mathematical topics. There is an emphasis on applications of mathematics and statistical techniques. It is designed to offer students the opportunity to learn important concepts and techniques and to gain an understanding of a wide variety of mathematical topics, preparing them to solve problems in a variety of settings, develop more sophisticated mathematical reasoning and enhance their critical thinking.

1 credit- Grade 11, 12

*Prerequisite: B or higher in Honors Algebra II or a A- or higher in Algebra II.

MA422 - IB MATHEMATICS: APPLICATIONS AND INTERPRETATIONS SL II

This is a continuation of IB Math Applications and Interpretations SL I. Major topics include mathematical modeling, trigonometry and an introduction to differential calculus. Students will finalize their internal assessment written paper and prepare for the IB exam in May.

1 credit- Grade 12

Prerequisite: Successful completion of IB Mathematics: Applications and Interpretations SL I

MA323 - IB MATHEMATICS: ANALYSIS AND APPROACHES SL I

This course is intended for students who wish to pursue studies in mathematics in college or subjects that have a large mathematical content; the course includes pre-calculus and statistics topics. It is for students who enjoy developing mathematical arguments, problem solving and exploring real and abstract applications, with and without technology. This course focuses on introducing important mathematical concepts through the development of mathematical techniques. Students will gain the crucial skill of how

to apply the mathematical knowledge they have acquired to solve realistic problems set in an appropriate context, as well as develop an appreciation for the elegance and beauty of mathematics. Students will also investigate the role that mathematics plays in society and in the construction of knowledge. Included in the two year course is an internally assessed exploration that offers students the opportunity for developing independence in their mathematical learning.

1 credit – Grade 11, 12

Prerequisite: B or higher in Honors Algebra II or a A- or higher in Algebra II.

MA423 - IB MATHEMATICS: ANALYSIS AND APPROACHES SL II

This is a continuation of IB Mathematics: Analysis and Approaches SL I. Major topics covered include Calculus as well as other assorted topics from the IB curriculum. Students will also finalize their Mathematics Internal Assessment and prepare to take the IB written exam in May.

1 credit – Grade 12

Prerequisite: Successful completion of Mathematics SL I

MA 324 - IB MATHEMATICS: ANALYSIS AND APPROACHES HL I

This course moves at a faster pace with more depth and additional content per topic than the A&A SL I course curriculum; additional topics are included in year 2. The HL course is intended for students who excel in math and wish to pursue studies in mathematics in college or subjects that have a large mathematical content; the course includes pre-calculus and statistics topics. It is for students who enjoy developing mathematical arguments, problem solving and exploring real and abstract applications, with and without technology. This course focuses on introducing important mathematical concepts through the development of mathematical techniques. Students will gain the crucial skill of how to apply the mathematical knowledge they have acquired to solve realistic problems set in an appropriate context, as well as develop an appreciation for the elegance and beauty of mathematics. Students will also investigate the role that mathematics plays in society and in the construction of knowledge. Included in the two year course is an internally assessed exploration that offers students the opportunity for developing independence in their mathematical learning.

1 credit – Grade 11

Prerequisite: A in Honors Algebra II.

MA424 - IB MATHEMATICS: ANALYSIS AND APPROACHES HL II

This is a continuation of Mathematics: Analysis and Approaches HL I. Topics covered include Calculus, Vectors, Maclaurin series and proof by induction as well as other assorted topics from the IB curriculum. Students will also finalize their Mathematics Internal Assessment and prepare to take the IB written exam in May.

1 credit – Grade 12

*Prerequisite: C or higher in Mathematics: Analysis and Approaches HL I

MA425 - IB MATHEMATICS: ANALYSIS AND APPROACHES HL II Complement

This course is a mandatory extension of IB Mathematics Analysis and Approaches HL II. The additional time allows students to gain a deeper understanding of the dense course content.

0 credit - Grade 12

Merici Center for Success

The Merici Center for Success provides individualized academic support to help students reach their full potential. It serves students who benefit from additional guidance in organization, time management, study strategies, and subject-specific skills. The Merici Center offers personalized coaching, structured study sessions, and collaboration with teachers across the curriculum to promote confidence and academic growth. Student eligibility for the Merici Center is determined during the admission process, and students receiving intervention services must pay an additional fee.

AS 101/AS 102-MERICI CENTER ACADEMIC SUPPORT

Academic support provides an opportunity for students with learning differences to receive supportive services in academic classes across the curriculum. The goal is to help students experience success and benefit more fully from the classroom experience. The acquisition of study, reading, and writing skills, along with acceptance of responsibility and self-advocacy for learning are emphasized. Services include individual and small group instruction and assistance in preparing for assessments, as well as evaluation and discussion of appropriate accommodations for success with the Beaumont curriculum and other standardized tests. Academic support teachers maintain communication with classroom teachers to monitor student progress.

0.5 credit – admittance upon review

LL101/LL 102 LEARNING LAB

Learning Lab is a structured Individual Learning Time where students receive support from two teachers, typically a math teacher and an English teacher. Study skills, executive functioning support, and thinking strategies are explicitly taught in brief, periodic lessons. Teachers may encourage students to work independently on homework, engage in small group support instruction, or review concepts from academic courses one-on-one with students. Regular communications between Learning Lab teachers and students' classroom teachers help to identify and target knowledge and skills gaps, while parent communication keeps families informed of progress.

0.5 credit – open to all grades

Physical Education Department

The Physical Education and Health Department, inspired by St. Angela Merici and the Ursuline tradition, believes that each young woman is uniquely created by God and called to nurture her whole self—body, mind, and spirit. Guided by the Ursuline mission of *Serviam* (“I will serve”), we promote wellness as an act of gratitude to God and a foundation for serving others. Our program encourages students to honor their God-given dignity through joyful movement, healthy choices, and respectful relationships. We strive to cultivate confidence, leadership, compassion, and resilience so that students may develop lifelong habits of wellness and responsibility.

PH210 - PHYSICAL EDUCATION

Physical Education is a required course for graduation that emphasizes lifelong fitness, personal health, and skill development. Students will set personal fitness goals while building strength, endurance, flexibility, and cardiovascular health. Classes focus on game skills and tactics, outdoor and recreational activities, and both team and individual sports.

Students will participate in a variety of activities, including:

- Invasion sports: soccer, basketball, flag football, floor hockey, and ultimate Frisbee
- Net sports: badminton and pickleball
- Additional activities: volleyball and softball

The course also incorporates fitness-based and mind-body activities such as yoga, Pilates, and CrossFit. Students will utilize the Beaumont workout room to support strength training and overall physical conditioning.

0.25 credit – open to all grades

PH220 - HEALTH

Health is a required course for graduation that focuses on developing the knowledge and skills necessary to enhance and maintain overall health and wellness. Students will practice goal-setting, decision-making, communication, and coping strategies while learning how to access school and community health resources. The course explores multiple dimensions of health, including mental, emotional, physical, social, spiritual, and environmental wellness. Instruction also addresses topics such as nutrition, body systems, disease prevention, injury prevention, substance use and abuse, healthy relationships, abuse and violence prevention, personal safety, and organ and blood donation awareness. Emphasis is placed on informed decision-making and responsible behaviors that support lifelong health.

0.5 credit – open to grade 10

Science Department

The Beaumont Science Department believes that everyone can learn and do science. Through our foundational courses in Biology and Chemistry, which all students take during their 9th- and 10th-grade years, students develop skills in inquiry, critical thinking, and problem-solving. Through collaborative lab work and group activities, students learn how to interpret, analyze, and understand data, while also building community and interpersonal skills. These skills can then be applied and practiced when they choose higher-level science courses and electives in their junior and senior years, developing the scientific knowledge to know and do science their entire lives, either through a career in a STEM field and/or in interpreting and understanding medical information and current events or news stories. As a department, we create spaces that welcome students to feel confident asking questions, taking risks, and learning from mistakes, ultimately equipping them with the scientific literacy necessary to navigate an increasingly scientific world while fostering an appreciation of themselves and the natural world.

SC101 - BIOLOGY

This course in life science presents the main concepts of scientific investigations, organic molecules, cell structure and function, plant and animal life, genetics and evolution. Students develop lab and problem-solving skills through hands-on laboratory experiences.

1 credit – open to grade 9

SC105 - HONORS BIOLOGY

This course takes an in-depth look at the main biological concepts including biochemistry, molecular biology, organismal biology, ecology, genetics, and evolution. This course develops critical thinking skills, problem-solving abilities and laboratory skills. Students engage in activities that will enrich and extend the basic concepts of Biology. A Science and Engineering Fair project is required of all students. This course prepares students for success in Honors Chemistry.

1 credit – open to grade 9

*Prerequisite: Placement based on entrance exam.

SC301 - CHEMISTRY

This course is designed to provide an understanding and application of fundamental chemical principles and concepts. Chemistry centers on the study of matter, its composition and properties in interactions and transformations. Emphasis is placed on critical thinking, scientific inquiry, analysis and problem-solving skills. The course uses mathematics extensively in developing chemical principles. It provides opportunities for laboratory investigations to reinforce course content and the development of specific laboratory skills.

1 credit – open to grade 10

SC305 - HONORS CHEMISTRY I

Chemistry is the study of substances that make up our environment and the changes they undergo. While similar to Chemistry, Honors Chemistry is fast-paced, covers topics in more depth, and requires students to possess high individual initiative. This course provides the student with opportunities to integrate chemistry and math concepts effectively. Investigations in the laboratory are incorporated into the curriculum to develop laboratory skills and reinforce course content. Critical thinking, analysis, and problem-solving skills are emphasized. Honors Chemistry is intended for students who will pursue a science career in college. Students must possess high individual initiative.

1 credit - open to grade 10

*Prerequisite: Biology with an A average, or Honors Biology with a B+ average and a B+ or higher in freshman math. A math teacher recommendation is required for students in Algebra 1.

SC306 - HONORS CHEMISTRY I COMPLEMENT

This course is a mandatory extension of Honors Chemistry. The additional time allows students to participate in inquiry-based learning experiences.

0 credit - open to grade 10

SC332 - IB BIOLOGY SL I/HL I

Biology is the study of life. The vast diversity of species makes biology both an endless source of fascination and a considerable challenge. Biologists attempt to understand the living world at all levels, from the micro to the macro, using many different approaches and techniques. By studying biology in the DP students should become aware of how scientists work and communicate with each other. The IB Biology curriculum guide is followed, including topics from the molecular to the physiological and ecological, with coverage of all topics completed for the IB External Exam in the Spring of year II. Students will have opportunities to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers and evaluate and communicate their findings.

1 credit – open to grade 11

*Prerequisites: Honors Chemistry with a B or higher or recommendation of Chemistry teacher and Science department chair.

SC432 - IB BIOLOGY SLII/HL II

In Biology SL/HL II, students will continue to follow the IB Biology curriculum, building to the topics that integrate multiple levels of organization and preparing for the external IB exam in the Spring. Biology is the study of life. The vast diversity of species makes biology both an endless source of fascination and a considerable challenge. Biologists attempt to understand the living world at all levels, from the micro to the macro, using many different approaches and techniques. By studying biology in the DP, students should become aware of how scientists work and communicate with each other. Students will have opportunities to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers, and evaluate and communicate their findings.

1 credit – open to grade 12

*Prerequisites: Successful completion of IB Biology SL/HL I.

SC401 - PHYSICS

This course blends practical and theoretical physics to provide a strong foundation in the fundamental concepts of mechanics. The problem-solving approach will be used frequently in presenting various topics. The student will be expected to further develop and practice her critical thinking, analysis and synthesis skills. Students will use computers to collect, analyze, and graph data. Basic statistical analysis will be applied to develop mathematical models of Newtonian mechanics: waves, light, optics, electricity, magnetism and fluid.

1 credit – open to grades 11, 12

*Prerequisite: Successful Completion of Algebra II or Honors Algebra II

SC430 - IB PHYSICS SL

Physics seeks to explain the universe itself and the natural Phenomena. The aims of DP physics course are to enable students to appreciate science and creativity through stimulating and challenging opportunity. Students will acquire and use knowledge methods and techniques with technology applications and become critically aware as global citizen of the ethical applications of using science and technology. Students in physics are provided with opportunities to develop manipulative skills, design investigations, collect data, analyze results and evaluate and communicate their findings.

1 credit- open to grade 12

*Prerequisites: Honors Chemistry/AP Chemistry with a B+ or higher. Algebra II with an A average, Honors Algebra II with a B+ average or higher. Concurrent enrollment in IB Physics SL Complement.

SC431 - IB PHYSICS SL COMPLEMENT

This course is a mandatory extension of IB Physics SL. The additional time allows students to participate in inquiry-based learning experiences.

0 credit: grade 12

SC503 - AP CHEMISTRY

The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore content such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. Students are required to take the AP Chemistry Exam in May. The exam fee is approximately \$89.

1 credit - open to grades 11, 12

*Prerequisite: Honors Chemistry I with a B+ Average and Honors Algebra II with a B+ or Algebra II with an A average.

SC505 - AP CHEMISTRY COMPLEMENT

This course is a mandatory extension of AP Chemistry. The additional time allows students to participate in inquiry-based learning experiences.

0 credit - open to grades 11, 12

SC506 - IB ENVIRONMENTAL SYSTEMS AND SOCIETIES SL

Through studying environmental systems and societies (ESS), students will be provided with a coherent perspective of the interrelationships between environmental systems and societies, one that enables them to adopt an informed personal response to the wide range of pressing environmental issues that they will inevitably come to face.

1 credit - open to grades 11, 12

*Prerequisite - successful completion of Biology and Chemistry

SC710 - COMPARATIVE ANATOMY I

Comparative Anatomy I is designed to present the characteristics of the major vertebrate animal phyla. The course focuses on the similarities and differences in the major vertebrate classes with emphasis on fish, amphibians, and mammals. Class time is devoted to developing dissection skills and the identification of structures. Comparative Anatomy courses are recommended for any student considering further study in the biological sciences, specifically the medical field.

0.5 credit - open to grades 11, 12

SC711 - COMPARATIVE ANATOMY II

Comparative Anatomy II presents the topics of evolution and histology and their relationship to comparative anatomy. The course focuses on the similarities and differences in the major vertebrate classes with emphasis on fish, amphibians, reptiles, birds, and mammals. Comparative Anatomy courses are recommended for any student considering further study in the biological sciences, specifically the medical field.

0.5 credit - open to grades 11, 12

SC720 - GENETICS

Genetics is the study of heredity. The course will include the following: Mendelian and modern genetics, genetic disorders, DNA, RNA, protein synthesis and gene expression, epigenetics, genetic engineering, recombinant DNA, stem cells, cloning, the Human Genome Project, and bioethical topics relating to genetics.

0.5 credit - open to grades 11, 12

SC721 - HUMAN PHYSIOLOGY

Human Physiology investigates the function of major body systems, their physical and chemical processes that contribute to homeostasis. Recommended for any student considering further study in the biological sciences, specifically the medical field.

0.5 credit - open to grades 11, 12

Social Studies Department

The Beaumont Social Studies department believes an effective curriculum integrates history, geography, economics, political science, other social sciences, and the humanities to prepare students to be participating citizens. Specifically, our curriculum is aimed to: develop students' ability to make informed and reasoned decisions for the individual and the common good; prepare students for their role as citizens and decision makers in a diverse democratic society; enable students to learn about significant peoples, places, events, and issues in the past to understand the present; and foster students' ability to act responsibly and become successful problem solvers in an interdependent world of limited resources. Finally, we embrace the idea that we are all storytellers. History is the story of the people, and we believe it is important to tell their story.

SS101 - WORLD HISTORY

World History is a one year course covering the development of the modern world. Starting with the Renaissance and ending with modern day, this course will examine the social, political and economic climates of the major time periods of history using a uniquely world-based approach. Utilizing the students' reading, research, and writing skills, this course will develop a framework to assist in understanding the connection between historical events and regional difficulties and their relevance to today's global society.

1.0 credit – Grade 9

SS102 - HONORS WORLD HISTORY

Honors World History is a full year course covering the history of the modern world from the to present day. The aim of this course is to acquaint students with the social and political chronology of the global community. Within each historical period, emphasis will be placed on reading, analyzing, researching, critical thinking, and essay writing. Students will develop a framework from which to understand the cause and effect relationships of historical events. Special emphasis will be placed on independent research and group activities.

1.0 credit – Grade 9

Prerequisite: Placement based on entrance exam

SS201 UNITED STATES GOVERNMENT

This course involves the study of the American system of government. It includes a study of the Constitutional foundation of American government, the institutions of the three branches of the national government, the policy-making process, political parties, civil rights and responsibilities. Present-day political issues and geography are incorporated into the curriculum. The students will also develop an understanding of the principles of economics that they will learn to apply to their everyday lives.

0.5 credit – Grade 10

SS204 - PERSONAL FINANCE

Personal Finance is a one-semester course designed to help students understand money management and the impact of individual choices on occupational goals and future earning potential. Students will learn to apply decision-making skills to evaluate and set personal goals about money spending, saving, and credit decisions, and to make effective use of income to achieve personal financial success. Consumer economic concepts such as budgeting, understanding credit, saving, investing and consumer purchases will be addressed. This class will meet the state requirements for Financial Literacy.

0.5 credit - Grade 10

SS202 AP U. S. GOVERNMENT and POLITICS

This course involves the study of the American system of government and the basic concepts of economics. This course is designed for those students who are especially interested in the study of government and politics and who are able to read, assimilate and interpret political works and who

have unusual academic maturity. This course will deal with the historical and constitutional basis for the organization and functioning of the system, the activities and institutions which link citizens to their government, key institutions of government, and the relationship between politics and policy-making in domestic and foreign policy areas. Consumer economic concepts such as budgeting, understanding credit, saving, investing and consumer purchases will be addressed. These students are required to sit for the AP American Government examination in May. An AP fee of approximately \$92 will be required in order to take this examination.

1.0 credit – Grade 10

Prerequisite: World History with an A average or Honors World History with a B average

NOTE: AP Government students MUST take Personal Finance

SS301 – AMERICAN HISTORY

American History is a one year chronological survey course covering the time from the 1860's to modern America. This course frames American history as a complex narrative that belongs to all its people. Students will analyze major political, economic, and social trends that made the United States what it is today. The course centers the diverse experiences of all Americans to provide a more complete understanding of the national identity. Students will examine the intersection of systemic shifts and individual agency, investigate the cause-and-effect relationships between historic struggles for equity and the social developments of today.

1.0 credit – Grade 11

SS305 – IB HISTORY HL I (HONORS AMERICAN HISTORY)

This course may be taken as part of the IB Diploma Individual and Society segment or an Honors American History class during the junior year. During the junior year, students will explore the history of the Americas thus expanding their international-mindedness by studying not only events in US but other North and South American experiences. This program will encourage students to engage with multiple perspectives and to appreciate complex nature of historical concepts, issues events, and developments. With the international component of analyzing major topics, the students will widen their world view in understanding various historical perspectives.

1.0 credit – Grade 11

Prerequisite: American Government with an A average or AP U.S. Government and Politics with a B or above.

SS405 – IB HISTORY HL II (HONORS MODERN WORLD HISTORY)

This course may be taken as part of the IB Diploma Individual and Society segment or an Honors Modern World History class during the senior year. In this second year, the IB diploma course is devoted to the in depth study of the conflict and crisis intervention as seen in two major historical processes; twentieth-century wars and the development of authoritarian states. r. This program will encourage students to engage with multiple perspectives and to appreciate complex nature of historical concepts, issues events, and developments. With the international component of analyzing major topics, the students will widen their world view in understanding various historical perspectives.

1 credit – Grade 12

Prerequisite: IB History HL I (Honors American History) with a B average or above, or American History with an A average

SS415– IB Global Politics SL

IB Global Politics (SL) is a contemporary social science course centered on the core theme of "People, Power, and Politics." Student will investigate the nature of power, sovereignty, and legitimacy by exploring how state and non-state actors interact to address global challenges. The curriculum is divided into three thematic units—Rights and Justice, Development and Sustainability, and Peace and Conflict—which challenge students to analyze political issues from local to global scales. Students will complete an Engagement Project, where they conduct a political inquiry through primary research or advocacy.

1 credit – Grade 12

Prerequisite: IB History HL I (Honors American History) with a B average or above, or American History with an A average

SS710 - PSYCHOLOGY

Psychology is the scientific study of human behavior and mental processes. In this semester course, students will explore new ways of looking at and interpreting an individual's behavior in light of the following specific topics: cognition and learning, memory, motivation, perception, and social interaction. Special focus on psychological disorders and development stages through infancy and into old age. This is a project based course with hands-on experimentation.

0.5 credit - open to grades 12 and grade 11 as space is available.

SS770 – INTRODUCTION TO BUSINESS

The Intro to Business course provides students with a general overview of the world of commerce. Through projects and activities, they will assess their own skill sets, collaborate and solve problems. Basic investment principles and terms will come under study, and students will decide which corporate leadership model they most admire. Startup ideas will be pursued and pitched with the opportunity to enter competitions. Simulations are used to manage businesses, to buy and sell in the stock market, and to keep products flowing in the supply chain. Field trips and guest speakers will also be featured.

0.5 Credit – open to grades 11 and 12

SS775 - AFRICAN AMERICAN STUDIES

This course is a chronological survey of the experience of people of African descent from pre-colonial times to the present day. This course will cover major historical events including the Transatlantic Slave Trade, colonization, the Antebellum Period, Civil War, Reconstruction, and Jim Crow eras. Students will examine Black politics, religion, culture, and contributions to society throughout the course. Students will also develop an understanding of the cause-and-effect relationships between historical events to current events.

0.5 Credit - open to grades 11 and 12

SS785 - Civil War: Causes & Consequences

This course explores the causes, events, and lasting consequences of the American Civil War. Students will focus on the road to conflict, examining how people across class, race, and gender responded to the nation's greatest moral crisis. The war itself and its long-term impact on the United States will be studied through historical analysis and literature. Readings will include one of Frederick Douglass's autobiographies, *Twelve Years a Slave*, *The Red Badge of Courage*, and selected works by Stephen Crane and Ambrose Bierce.

0.5 Credit- open to grades 11 and 12

Theology Department

The Beaumont Theology department believes in a curriculum designed around collaborative communities and learning through dialogue, critical thinking, and reflection. As theology teachers, we accompany students on the journey of discovery as they contemplate God and explore questions foundational to Catholic faith and spirituality. Students have the opportunity to deepen knowledge of their own faith traditions, understand the faith traditions of others, and consider how to put faith into action in the real world.

TH120 – SCRIPTURAL FOUNDATIONS

The purpose of this course is to give students a general knowledge and appreciation of the Bible, where they will encounter the living Word of God, Jesus Christ. In the course they will learn about the Bible, authored by God through inspiration, and its value to people throughout the world. Students will learn how to read the Bible, become familiar with the major sections of the Bible and the books included in each section. This course will also trace the key stages of Salvation History with an emphasis on the heroes and events of the Old Testament. Additionally, students will learn about the life of Saint Angela Merici and her call to create the order of Saint Ursula. Particular attention will be given to the core values of Ursuline spirituality, the history of the Ursuline Sisters in Cleveland & the life of martyred Ursuline Sister Dorothy Kazel. First in the 9th grade series.

0.5 credit – open to grade 9

TH121 - CHRISTOLOGY

The purpose of this course is to introduce students to the mystery of Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity. In this course students will understand that Jesus Christ is the ultimate Revelation to us from God. The students will pay particular attention to the Gospels, where they may grow to know and love Jesus Christ more personally. In learning about who he is, the students will also learn who he calls them to be. Second in the 9th grade series.

0.5 credit – open to grade 9

TH220 - THE PASCHAL MYSTERY

The purpose of this course is to help students understand all that God has done for us through his Son, Jesus Christ. Through this course, students will learn that for all eternity, God has planned for us to share eternal happiness with Him, which is accomplished through the redemption Christ won for us. Students will learn that they share in this redemption only in & through Jesus Christ. They will also be introduced to what it means to be a disciple of Christ and what life as a disciple entails. First in the 10th grade series.

0.5 credit – open to grade 10

TH221 – ECCLESIOLOGY

The purpose of this course is to help the students understand that in and through the Church they encounter the living Jesus Christ. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by Him through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today. This Body has both divine and human elements. In this course, students will learn not so much about events in the life of the Church but about the sacred nature of the Church. Second in the 10th grade series.

0.5 credit – open to grade 10

TH320 – CHRISTIAN MORALITY

Students will learn the moral concepts and precepts that govern the lives of Christ's disciples. We examine the Ten Commandments and learn how to apply the Beatitudes to our lives, how to make a moral decision, and how to form our consciences. We research Church teachings and discuss contemporary moral issues, and how to live like Christ in the modern world. First in the 11th grade series.

0.5 credit – open to grade 11

TH321- INTER-RELIGIOUS DIALOGUE

The purpose of this course is to introduce students to the religions of the world so we may arrive at a unique and careful appreciation for these religions and our own.. Each chapter includes sections about the sacred history, sacred stories and scriptures, sacred beliefs and practices, sacred times, and sacred places and spaces of each of the major religions of our world. Students compare and contrast these world religions with Catholic Christianity. We address ecumenism, work of reunification of Christianity, and Catholic dialogue with other world religions. We arrive at a unique and careful appreciation for these religions and our own. Second in the 11th grade series.

0.5 credit – open to grade 11

TH420 – CATHOLIC SOCIAL TEACHING

The purpose of this course is to introduce students to the Church's social teaching. In this course, students are to learn how Christ's concern for others, especially the poor and needy, is present today in the Church's social teaching and mission. Topics include Life and Dignity of the Human Person, The Call to Family, Community, and Participation, Rights and Responsibilities, Option for the Poor and Vulnerable, the Dignity of Work and Rights of Workers, Solidarity, and Care for God's Creation. We study the Corporal Works of Mercy and work to apply them to our lives. First in the 12th grade series.

0.5 credit – open to grade 12

TH421 – SACRAMENTS

The purpose of this course is to help students understand that they can encounter Christ today in a full and real way in and through the sacraments, and especially through the Eucharist. Students will examine each of the seven sacraments in detail so as to learn how they may encounter Christ throughout life. Second in the 12th grade series.

0.5 credit – open to grade 12

World Languages Department

The Beaumont World Languages department believes that learning another language is both an intellectual pursuit and a moral calling to recognize the dignity of every person and to build understanding across cultures. Our curriculum reflects Catholic Social Justice teachings and the Ursuline mission to form contemporary Christian women who are compassionate, globally aware, and faith-filled leaders. We explore language through active engagement, authentic communication, and reflection on how language shapes identity and worldview. Guided by inquiry, creativity, and problem-solving, students grow in both language proficiency and intercultural competence. Through real conversations, cultural projects, service, travel, and technology, students connect classroom learning to real-world experiences that deepen empathy, integrity, and respect for diversity. Ultimately, students are inspired to think critically, act justly, and communicate with purpose as they live out their faith in an interconnected world.

FRENCH

WL105 - BEGINNING FRENCH

This class is an introduction to basic French language and culture. It provides instruction in everyday topical vocabulary, sentence structure, simple grammar topics, and pronunciation. The syllabus includes tips and strategies for learning a second language. The class is taught using a variety of methods: direct translation, comparing and contrasting with English, audio-lingual and Total Physical Response. Students read, write, speak and listen to both manufactured and authentic French in the classroom. All French students are expected to take the National French Test (Le Grand Concours).

1 credit – grade 9

WL203 - INTERMEDIATE FRENCH

In the first half of this course, students review the vocabulary and grammar of the previous course, learning to use it in more complex structures. The culture of overseas Francophone countries is introduced (French Canada, French-speaking Africa, Polynesia, the Caribbean.) Other cultural and historical topics of mainland France are explored, including the French education system, French fashion, cuisine and table manners. In the second half of the course, new, more advanced grammar topics and structures are presented, along with new vocabulary. Students continue to access a variety of instructional tools and begin to use reference materials independently. Students demonstrate mastery of topics with written and oral evaluations and paper and computer-generated projects. All French students are expected to take the National French Test (Le Grand Concours).

1 credit – grades 9, 10

*Prerequisite: Beginning French or placement test

WL301 - IB FRENCH SL I (ADVANCED FRENCH)

Students in this IB course will understand and use French in a range of contexts and for a variety of purposes, including preparation for the IB exams. Students will develop receptive, productive and interactive skills through social interaction, the study of texts, the use of audio and video clips, oral presentations, and the crafting IB-style writing samples. The development of these skills will lead to an awareness and appreciation of global issues and the different perspectives of French-speaking peoples about these issues. Students will be assessed on their ability to communicate clearly and effectively in a range of situations, demonstrating linguistic competence, both oral and written, auditory competence, and intercultural understanding of the IB themes (identities, experiences, human ingenuity, social organization, sharing the planet) as they relate to the francophone world. All French students are expected to take the National French Test (Le Grand Concours).

1 credit – grades 10, 11

*Prerequisite: Intermediate French

WL404 - IB FRENCH SL II (HONORS FRENCH LITERATURE AND COMPOSITION)

Students in this IB course will continue to use French in a range of contexts and for a variety of purposes. Students will refine receptive, productive and interactive skills, through class discussion and debate, plus the study of texts and audio and video clips. Students will be assessed on their ability to understand and

comment on textual, musical, photographic, and audio-visual input, communicate clearly and effectively with a strong vocabulary and complex grammar and syntax in a range of situations, demonstrating linguistic competence, both oral and written, auditory competence, and intercultural understanding of the IB themes (identities, experiences, human ingenuity, social organizations, sharing the planet) as they relate to the francophone world. Student progress will be assessed according to International Baccalaureate standards, and the IB evaluations will be undertaken in the spring semester. Only IB Diploma and Certificate students will be required to take end-of-course IB External Assessment Tests; all students will be required to do an IB Internal Assessment Portfolio. In addition, all French students are expected to take the National French Test (Le Grand Concours).

1 credit – grades 11, 12

*Prerequisite: B in IB French SLI (Advanced French)

LATIN

WL106 - BEGINNING LATIN

Beginning Latin covers the foundations of Latin grammar, vocabulary acquisition, translation, reading comprehension, and an introduction to the Classical World with a focus on daily life in ancient Rome and classical mythology. We build skills in the language by reading, speaking, and writing in Latin, as well as by comparing Latin to English and other languages. Derivation of English words from Latin roots is also emphasized as an effective means of increasing the student's English vocabulary and usage. All Latin students are expected to take the National Latin Exam in the second semester.

1 credit – grade 9

Prerequisite: None

WL204 - INTERMEDIATE LATIN

Intermediate Latin introduces students to more complex Latin grammar forms and develops effective Latin translation and comprehensive reading skills. There is a continued emphasis on Latin and English vocabulary acquisition and word building using prefixes and root words as well as on building a greater understanding of the structure of the language. The study of Roman history, culture, and mythology is continued in greater depth. All Latin students are expected to take the National Latin Exam in the second semester.

1 credit – grades 9, 10

*Prerequisite: Beginning Latin, Placement Test or Teacher's Consent

WL312 - IB LATIN HL/SL I (ADVANCED LATIN)

This course provides an opportunity for all students to continue their exploration of the Latin language, and the literature and culture of the Classical World. Advanced Latin is designed to enable the student to reach an appropriate level of knowledge and understanding of Latin and to use this understanding for a variety of purposes, including translation, comprehension and research. This course will also encourage, through the study of texts and other products of Greece and Rome, an awareness and appreciation by the student of the different perspectives of people from those cultures. All Latin students are expected to take the National Latin Exam in the second semester.

1 credit – grades 10, 11, 12

*Prerequisite: Intermediate Latin

WL422 - IB LATIN HL/SL II (HONORS LATIN)

The Latin authors and selections to be studied at this level will be chosen by the teacher and students from the International Baccalaureate Latin Syllabus. Students will also extend their knowledge of Latin and the Classical World through projects and class presentations. Only IB Diploma and Certificate students will be required to take end-of-course IB External Assessment Tests; all students will be required to do an IB Latin Internal Assessment (the Research Dossier). All Latin students are expected to take the National Latin Exam in the second semester.

1 credit – grades 11, 12

*Prerequisite: B in Advanced Latin or Teacher's Consent

SPANISH

WL107 - BEGINNING SPANISH

This class is an introduction to basic Spanish language and culture. It provides instruction in everyday topical vocabulary, sentence structure, simple grammar topics, and pronunciation. The syllabus includes tips and strategies for learning a second language. The class is taught using a variety of methods: direct, translation, comparing and contrasting with English, audio-lingual and Total Physical Response. Students read, write, speak and listen to both manufactured and authentic Spanish in the classroom and through the use of online applications. All Spanish students are expected to take the National Spanish Test in the second semester.

1 credit – grade 9

WL205 - INTERMEDIATE SPANISH

In the first half of this course, students review the vocabulary and grammar of the previous course, learning to use it in more complex structures. The culture of Spain and Latin America is further explored, including geography, economics, cuisine and table manners. In the second half of the course, new, more advanced grammar topics and structures are presented, along with new vocabulary. Audio stimuli from different countries is introduced so that students have exposure to different accents. Students continue to access a variety of instructional tools and begin to use reference materials independently. Students demonstrate mastery of topics with written and oral evaluations and paper and computer-generated projects. All Spanish students are expected to take the National Spanish Test in the second semester.

1 credit - grades 9, 10

*Prerequisite: Beginning Spanish or Placement Test

WL333 - IB SPANISH SL I (ADVANCED SPANISH)

Students in this IB course will understand and use Spanish in a range of contexts and for a variety of purposes, including preparation for the IB exams. Students will develop receptive, productive and interactive skills through social interaction, the study of texts, the use of audio and video clips, oral presentations, and the crafting IB-style writing samples. The development of these skills will lead to an awareness and appreciation of global issues and the different perspectives of Spanish-speaking peoples about these issues. Students will be assessed on their ability to communicate clearly and effectively in a range of situations, demonstrating linguistic competence, both oral and written, and intercultural understanding of topics such as identity, the human experience, human ingenuity, global issues such as clean air and water, homelessness, and poverty, and the customs and traditions of the Spanish-speaking world. All Spanish students are expected to take the National Spanish Test in the second semester.

1 credit – grades 10, 11

*Prerequisite: Intermediate Spanish

WL440 - IB SPANISH SL II (HONORS SPANISH LITERATURE AND COMPOSITION)

Students in this IB course will continue to use Spanish in a range of contexts and for a variety of purposes. Students will refine receptive, productive and interactive skills, through class discussion and debate, plus the study of texts and audio and video clips. The development of these skills will lead to an awareness and appreciation of the different perspectives of Spanish-speaking peoples. Students will be assessed on their ability to understand and comment on textual, musical, photographic, and video input, communicate clearly and effectively with a strong vocabulary and complex grammar and syntax in a range of situations, demonstrating linguistic competence, both oral and written, and intercultural understanding of topics such as identity, the human experience, human ingenuity, global issues such as clean air and water, homelessness, and poverty, and the customs and traditions of the Spanish-speaking world. Student progress will be assessed according to International Baccalaureate standards, and the IB evaluations will be undertaken in the spring semester. Only IB Diploma and Certificate students will be required to take end-of-course IB External Assessment Tests; all students will be required to do an IB Internal Assessment Portfolio. All Spanish students are expected to take the National Spanish Test in the second semester.

1 credit – grades 11, 12

*Prerequisite: B in IB Spanish SL I (Advanced Spanish)

WL550 - HONORS SPANISH V

In this course, students will begin by exploring how human ingenuity expresses itself in the fields of technology, media, and entertainment, with a focus on Mexico and Puerto Rico. The second theme evaluates the education system and the working world. Students will compare and contrast these topics for Spain and two other Hispanic countries. In the second semester, the topics will be human rights and a topic chosen by the students for a summative class discussion. Grammar will be studied in a “pop-up” manner, as it comes up in aural and written sources. Students will practice presentational and conversational (listening and speaking) skills, and will write short synopses of current events and theme-related topics. The class is limited to those who have successfully completed the Honors / IB course. All Spanish students are expected to take the National Spanish Test in the second semester.

1.0 Credit - 12 (recommendation only)

*Prerequisite: Successful completion of Honors/IB course AND teacher recommendation