HIGH SCHOOL REGISTRATION GUIDE 2020-2021

Proud of our Lasallian and Benedictine heritage.
Welcome to the 2020-2021 registration guide!

Hill-Murray is excited about our 2020-2021 registration guide! Within this guide, you should be able to find the information needed to plan out your child's individualized High School pathway that will build up to a successful post-secondary experience! In browsing through this registration guide, please note that we have added College Reading and Study Skills as one of our 20 College in the Schools classes and have added electives in our Technology Department and Physical Education Department. Furthermore, we are happy to, once again, offer for-credit summer classes as many students that want to build space into their High School schedule for an extra Study Hall, World Language or Fine Art class, such as, Band or Choir!

Our student academic and mental support is some of the strongest in the metro with five school Guidance Counselors, a College Counselor and Clinical Psychologist, Dr. Julie Robinson. Dr. Robinson’s expertise in assessment and her rich professional network are a huge support to the Hill-Murray community! We are excited about your child’s upcoming school year and if you have any questions, please reach out to Rita Albert at 651-748-2201 for assistance.

As you look deeper into this booklet, you will see it has been designed to provide information for students and parents to make informed decisions regarding course selection during their years at Hill-Murray. At Hill-Murray, we understand each student benefits from an individual path. We strongly encourage families to fully utilize the capabilities within Naviance, a computer-based program, to assist in academic, career/post-secondary, and personal/social development. Utilizing Naviance, Guidance and Counseling staff will help students explore interests, talents, abilities, and post-high school goals and plans by utilizing assessments such as:

- Strengths Explorer - This tool will help students discover talents and potential strengths.
- Do What You Are - This tool will help students learn more about personality, strengths and blind spots to learning, as well as suitable careers and majors.
- Learning Style Inventory - Begin a journey to discover individual learning and working style.
- MI (Multiple Intelligences) Advantage - This tool helps uncover one's student's intelligence profile by examining abilities and preferences in different areas.
- Career Interest Profile/Career Cluster Finder - This tool identifies career clusters which may be a good match based on activities of interest, personal qualities, and favorite subjects.

Armed with the information provided within Naviance and our Counseling Department’s years of experience, your student will advance toward career and college goals!

We realize students’ original plans of study may change by the time they are seniors. Planning ahead allows for better choices as these changes arise. Students are strongly encouraged to discuss their course selections with their counselors, teachers, and parents.

A review of the post-high school plans of our graduates in recent years indicates that more than 95 percent of our students go onto a two or four year college. These results emphasize Hill-Murray’s dedication to academic success. Whatever students may choose as their next step beyond Hill-Murray, we believe they should plan for some type of post-high school training. The curriculum is designed to prepare students to pursue any of these options.

We also believe in the value of a liberal arts education. High school should be a time for students to broaden their experience by taking a variety of courses. Oftentimes, taking a course outside of a student’s “typical” interests can lead him or her to discover a special talent. Such classes can also lead to valuable lifetime leisure and hobby activities.

Students and parents should realize that individual course selections of students may vary. In that regard, the licensed school counselors are always available to provide information and assistance in course planning based on a student's abilities, talents, interests, needs and plans.

The Guidance Department's sequential college planning curriculum is designed to work directly with Hill-Murray students and their parents to explore careers and colleges, assist in resume writing and help navigate the entire college application and financial aid process from start to finish. This includes: helping with college searches, visits, applications, personal statements, essays, scholarship searches, understanding the financial aid process, and appealing financial aid awards. There are daytime workshops and evening meetings to assist students and parents in the post-secondary planning process.

Four-Year College

Four-Year College Four-year college admission decisions are based primarily on a student’s high school record. Evaluating a student’s high school record, colleges look at GPA, ACT/SAT test results, courses taken and participation in co-curricular and community activities. There is no “one best college” for each student. We evaluate many excellent colleges (more than 4,000 nationwide) that could be a good “fit” for each student.

The courses a Hill-Murray student will take will depend on the individual student, the type of post-secondary school a student plans to attend and the intended area of study. Students who are looking at specific four-year schools should consult with those schools to check on admission standards. As a general rule, four-year colleges require:

- 4 Years of English, 3 Years of Math, 3 Years of Science, 3 Years of Social Studies, 2 Years of a World Language.
- Some colleges, however, recommend a more rigorous high school curriculum program which includes four years of the core courses. For example, the University of Minnesota – Twin Cities recommends four years of math. We recommend students challenge themselves by taking the accelerated classes they feel they can handle and for which they qualify. Requirements may vary by college. For specific questions, contact our College Counselor, Carrie Egan at 651-748-2238.

Community, Technical & Private Career Colleges

In general, a well-rounded education is the best preparation for admission into Community, Technical and Private Career schools. In high school, courses in the fields of Technology Education, Business, and Fine Arts provide students with exposure to possible career choices and can help prepare a student for later study in one of these areas. These courses can also lead to a variety of careers.

Course Registration Policy

Care in the selection of courses is encouraged to avoid schedule changes. In the event that a course is not offered due to insufficient enrollment, students will be considered. Requests for specific teachers, or to change teachers, or hours, will not be honored. This policy helps maintain Hill-Murray’s high academic standards and ensures students to maintain the consistent level of hard work and effort that is required to be successful.

Credit Recovery

If a student fails a class, a contract for credit recovery will be established with the teacher and a plan will be created to make up the credit. The cost for credit recovery is $275 per semester (summer counts as a semester).

Advanced Placement (AP) Courses

AP offerings provide students courses of study that can help them to receive college credit by taking an “AP” test when they complete the course. See the NCAA listings for the CIS courses that are available at Hill-Murray.

College in the Schools (CIS)

CIS offerings provide students courses of study at Hill-Murray that can concurrently allow them to receive college credit through the University of Minnesota - Twin Cities. CIS courses are available; see course listings.

PACC

The Saint Mary’s PACC program partners with Hill-Murray in order to bring Saint Mary’s undergraduate-level courses into our classrooms. Earning college credit for a fraction of the cost of tuition, participating students can expect the same workload, learning activities, projects, and exams as the courses taught to first-year students at Saint Mary’s.

Senior to Sophomore

This program connects high-achieving Hill-Murray students with key resources on the St. Cloud State University campus while allowing them to remain in their high school. Hill-Murray students get a chance to accelerate their learning and prepare for a future on a college campus.

Articulated credit through Century College

- Accounting and Personal Finance
- Entrepreneurship/DECA
- Ethics and Leadership
- Sales and Marketing

*Students earning a B or better have the option to receive Articulated Credits through Century College. Please meet with your counselor if you are interested in Articulated Credit.

A Study Hall is recommended for students taking multiple CIS, PACC and Senior to Sophomore courses. Additional fees apply to students taking classes through the U of M, Saint Mary’s University or St. Cloud State University.
**HIGH SCHOOL PLANNING**

Post-Secondary Enrollment Options (PSEO)

PSEO is a state program for juniors and seniors that allows students to enroll in non-sectarian courses at eligible colleges and universities for high school credit. Students must meet the requirements of the post-secondary institution they wish to attend, as determined by the college or university. Students considering this option are expected to be responsible, motivated, and independent learners.

Hill-Murray will accept post-secondary credits for graduation under the following circumstances:

1. All students wishing to participate in the PSEO program must inform their Hill-Murray counselor of their intent to participate by March 30 (prior to the school year in which you wish to enroll in the PSEO program). Their Hill-Murray guidance counselor will assist them in the enrollment process.
2. Only elective courses, not offered at Hill-Murray, acceptable for graduation credit.
3. Students may earn a maximum of one PSEO credit per semester.
4. All PSEO courses must be taken for a letter grade and will be reported on the Hill-Murray transcript. Grades will be calculated into the GPA.
5. Students must be scheduled for one free period (Study Hall), per semester, when participating in PSEO.
6. Schedule changes to accommodate participation in PSEO will be made only as the Master Schedule permits.

**Hill-Murray Accepted Online Courses**

To provide options for students in their learning, Hill-Murray will accept post-secondary credits to graduation from accredited classes. Exceptions may be allowed to this policy for required classes through the Student Assistance Team. The exception procedure begins by contacting your counselor and explaining your need. The counselor will then guide you to the exception procedure begins by contacting your counselor and explaining your need. The counselor will then guide you to the testing agency reports your score directly to the NCAA Eligibility Center.

**Core Grade-Point Average:**

Only core courses that appear on the high school’s list of NCAA Courses on the NCAA Eligibility Center’s website (www.eligibilitycenter.org) will be used to calculate your core-course GPA. Use the list below as a guide. A student-athlete must have 16 core courses at time of graduation; 10 by senior year. Core courses are English, Math, Social Sciences, Science, and World Language.

**NCAA ELIGIBILITY FOR DIVISION I AND DIVISION II Test Scores (ACT/SAT):**

It is always the responsibility of the student-athlete and the parent(s) to know and understand athletic eligibility and to choose courses wisely. Earning top grades in core courses and corresponding ACT/SAT scores are the best way to determine academic eligibility to play your sport in college. Electives and most religion courses do not count in NCAA eligibility.

- A prospective student-athlete should register with the NCAA on their website (www.eligibilitycenter.org) before the end of the junior year. Students must present a corresponding test score and core-course GPA on the sliding scale and should take care in planning for core courses.
- All ACT and SAT attempts before initial full-time collegiate enrollment may be used for initial eligibility.
- Enter 9999 during ACT or SAT registration to ensure the testing agency reports your score directly to the NCAA Eligibility Center.

**Graduation Requirements**

Forty-eight semester credits and four service credits are required to earn a Hill-Murray high school diploma including the following:

**ENGLISH**

- English (6 credits)
- AP Literature & Composition
- AP English Language

**MATHEMATICS**

- Mathematics (6 credits)
- AP Calculus

**SCIENCE**

- Science (5 credits)
- AP Chemistry

**SOCIAL STUDIES**

- Social Studies (4 credits)
- AP US History

**HUMANITIES**

- Humanities (2 credits)
- AP Art History

**ARTS**

- Visual Arts (1 credit)
- AP Studio Art

**SERVICE**

- Service (1 credit)
- One Service Credit

**TECHNOLOGY**

- Technology (1 credit)
- AP Computer Science

---

**GRADUATION REQUIREMENTS**

This worksheet should be used to help you plan your course selections. Begin by locating the section that lists the grade you are entering next year. Required courses for each year are already listed, so fill in your elective choices in the open spaces. All students must take a minimum of six credits each semester. Study Hall, which is not for credit, may be taken every semester of every year without affecting the 48-credit graduation requirement.

**GRADUATION REQUIREMENTS (2020-2021)**

**Grade 9**

<table>
<thead>
<tr>
<th>HR</th>
<th>1st Semester</th>
<th>2nd Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Theology 9</td>
<td>Theology 9</td>
</tr>
<tr>
<td>2</td>
<td>Intro Lit/Comp</td>
<td>Intro Lit/Comp</td>
</tr>
<tr>
<td>3</td>
<td>Mathematics</td>
<td>Mathematics</td>
</tr>
<tr>
<td>4</td>
<td>Physical Science</td>
<td>Physical Science</td>
</tr>
<tr>
<td>5</td>
<td>Health</td>
<td>Phy Ed 9</td>
</tr>
<tr>
<td>6</td>
<td>Intro Lib/Comp 9</td>
<td>Intro Lib/Comp 9</td>
</tr>
<tr>
<td>7</td>
<td>Science/Technology*</td>
<td>Science/Technology*</td>
</tr>
</tbody>
</table>

**Grade 10**

<table>
<thead>
<tr>
<th>HR</th>
<th>1st Semester</th>
<th>2nd Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Theology 10</td>
<td>Theology 10</td>
</tr>
<tr>
<td>2</td>
<td>Intro Lit/Comp</td>
<td>Intro Lit/Comp</td>
</tr>
<tr>
<td>3</td>
<td>Mathematics</td>
<td>Mathematics</td>
</tr>
<tr>
<td>4</td>
<td>Physical Science</td>
<td>Physical Science</td>
</tr>
<tr>
<td>5</td>
<td>Health</td>
<td>World History</td>
</tr>
<tr>
<td>6</td>
<td>Intro Lib/Comp 9</td>
<td>Intro Lib/Comp 9</td>
</tr>
<tr>
<td>7</td>
<td>Science/Technology*</td>
<td>Science/Technology*</td>
</tr>
</tbody>
</table>

**Grade 11**

<table>
<thead>
<tr>
<th>HR</th>
<th>1st Semester</th>
<th>2nd Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Literature and Sacraments</td>
<td>Theology</td>
</tr>
<tr>
<td>2</td>
<td>Advanced Writing</td>
<td>Literature</td>
</tr>
<tr>
<td>3</td>
<td>U.S. History</td>
<td>U.S. History</td>
</tr>
<tr>
<td>4</td>
<td>Science or Technology*</td>
<td>Science or Technology*</td>
</tr>
<tr>
<td>5</td>
<td>Mathematics</td>
<td>Mathematics</td>
</tr>
<tr>
<td>6</td>
<td>Intro Lib/Comp 9</td>
<td>Intro Lib/Comp 9</td>
</tr>
<tr>
<td>7</td>
<td>Science/Technology*</td>
<td>Science/Technology*</td>
</tr>
</tbody>
</table>

**Grade 12**

<table>
<thead>
<tr>
<th>HR</th>
<th>1st Semester</th>
<th>2nd Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Personal Ethics &amp; Justice</td>
<td>Personal Ethics &amp; Justice</td>
</tr>
<tr>
<td>2</td>
<td>College Bound Writing</td>
<td>Literature</td>
</tr>
<tr>
<td>3</td>
<td>Government</td>
<td>Economics</td>
</tr>
<tr>
<td>4</td>
<td>Science or Technology*</td>
<td>Science or Technology*</td>
</tr>
<tr>
<td>5</td>
<td>Mathematics</td>
<td>Mathematics</td>
</tr>
<tr>
<td>6</td>
<td>Intro Lib/Comp 9</td>
<td>Intro Lib/Comp 9</td>
</tr>
<tr>
<td>7</td>
<td>Science/Technology*</td>
<td>Science/Technology*</td>
</tr>
</tbody>
</table>

**Int. students can take a religion course of their choice for their junior or senior year. World Religion or Spirituality is suggested.**

---

**Technical School Offerings**

Students interested in technical school classes such as Automotive, Welding, Carpentry or other technical classes should set a meeting with their counselor to talk about opportunities available through local community colleges.
This worksheet should be used to help you plan your course selections. Begin by locating the section that lists the grade you are entering next year. Required courses for each year are already listed, so fill in your elective choices in the open spaces. All students must take a minimum of six credits each semester. Study Hall, which is not for credit, may be taken every semester of every year without affecting the 48-credit graduation requirement.

### Graduation Requirements
Forty-eight semester credits and four service credits are required to earn a Hill-Murray high school diploma including the following:

- **English**: 8 credits
- **Religious Studies**: 6 credits
- **Health**: 1 credit
- **Science/Technology**\*: 6 credits
- **Fine Arts**: 6 credits
- **Social Studies**: 6 credits
- **Mathematics**: 6 credits
- **Electives**\**: 13 credits
- **Phy Ed 9**: 1 credit
- **Service**: 4 credits total (1 per year)

\*Please meet with a counselor if you plan on using a Technology class for your Science credit!

\**Elective Credits may be earned through alternative experiences.

\*International students can take a religion course of their choice for their junior or senior year. World Religion or Spirituality is suggested.

---

**Hill-Murray Pioneer Summer Experience**

Pioneer Summer Experience provides enriching exploration and remediation in Hill-Murray students’ lives. Through these summer programs, students can build up their ACT skills, learn how to fly a plane, keep up on their math or reading skills or choose from many other exciting opportunities. Registration is online and is posted in early spring of 2019. If you would like to learn more about the program, please contact Juli Baeker at 651-748-2232.

In addition to for-credit classes, students can also take experiential courses as well. Some of these enrichment classroom experiences include:

- Intro to Aviation
- Virtual Reality Explorers
- Camp Invention
- The Art of the Printing Press
- Drawing Bootcamp
- Summer Pops Orchestra
- Digital Music Production Lab
- Summer Theatre
- Pioneer Jumpstart
- Many Athletic Camps for all students: hockey, soccer, basketball, football and more.

Students in need of credits or wishing to create space in their schedule for other course work have Pioneer Summer Experience for-credit courses as an option. These courses are offered through the Pioneer Summer Experience and can be added into a student’s graduation plan. Space is limited within these courses and priority is given to Seniors in need of coursework to graduate. Please contact your counselor if this is an option you are looking at putting into your graduation plan.

**0030 Summer Fitness**

M-Th | June 8 - July 1 | 1PM - 3:30PM

1 Semester, 1 credit, Elective 10-12 | $250

1 Semester of physical education is required for graduation.

One semester of physical education is required for graduation. Students should have a good bike, helmet, and good walking/hiking shoes. Monday, students will bike area trails like the Gateway Trail in North St. Paul. Tuesday, students will hike trails in the Maplewood area. Wednesday and Thursday will be activity days depending on the weather. Typical units offered are: Tennis, Frisbee Golf, Ultimate Frisbee, Footgolf, Softball, Badminton, Pickleball, Ping Pong. We will be flexible with the units offered based on student interest. An off campus waiver must be signed before class begins. Please Note: The final three days of class will be an ONLINE ONLY component June 29 - July 1, 2020
SUMMER COURSES FOR CREDIT

0738 BUILD A VIRTUAL REALITY VIDEO GAME
M-T-H | JUNE 15 - JULY 23 | 12:30PM - 3:30PM
1 Semester Technology Academy Tracks
Elective Credit | $275 | Grades 9-12
Have you and your friends ever talked about making video games, but didn’t know where to start? Want to start learning about virtual reality (VR) and gaming? Here’s your answer: video games and virtual reality at the same time! In this class, you will learn the basics of VR design and develop a video game using Unity, the industry standard game development platform. This course is recommended for middle school & high school students. It will be taught in both 8:00am and 1:30pm classes. The course has been designed with the flexibility to accommodate student/family busy summer schedules. It will be taught in both on April 16 and May 31.

0274 INTRODUCTION TO CODING
M-T-H | JUNE 15 - JULY 23 | 9am - 12pm Semester Technology Academy Tracks
Elective Credit | $275 | Grades 9-12
Explore the building blocks of the digital world all around us. Dipa toe in the world of website and mobile application design, and learn why application design and programming are and will continue to be, one of the fastest growing job sectors in the world. Learn to program in the world’s most popular computer languages. The programming language of the web, JavaScript, will also be part of the curriculum. Students will be exposed to Python and, and recognize these are used to program sites such as Facebook and YouTube. In addition, students will learn about programming in Ruby and JavaScript, and study how these can make sites and applications more interactive.

0603 SUMMER SPANISH SUCCESS
M-F | June 3 – July 14 | $275
8:00am - 11:00am AND/OR ONLINE
1 Credit for incoming students grades 8-12.
Recommended for middle school & high school students NOTE: please read carefully. This six week course has been designed with the flexibility to accommodate student/family busy summer schedules. It will be taught in both during weeks 2-8. The course will cover similarities and differences between Eastern Orthodoxy, Protestant, and Evangelical Churches with the Catholic Church. The Catholic approach to ecumenism and the accomplishments of modern ecumenical dialogue will be examined. The course will also focus on interreligious dialogue between the Catholic Church with Native American, Jewish, Muslim, and Buddhist beliefs.

Find our FULL SUMMER DIRECTORY on our website!

THE NICHOLAS CENTER

Through the Nicholas Center, Hill-Murray is able to meet the needs of a very neurodiverse student population. The Nicholas Center is able to provide coursework that provides enriching interventions for students to meet their individual goals. The prescriptive coursework is based off of a student’s individual cognitive needs and has built in assessments to measure growth. Currently, The Nicholas Center provides classes to support students who may have a diagnosed emotional or learning difference in multiple areas. To find out more about The Nicholas Center and how the program may work with your son or daughter, please contact the Director of The Nicholas Center, Brent Johnson, at 651-748-2450.

DIAGNOSTIC TESTING
Recently hired Clinical Psychologist, Dr. Julie Robinson, Julie joins Hill-Murray with more than 20 years of practice at Children’s Hospital. Julie’s expertise in assessment and her rich professional network are a huge support to the Hill-Murray community! If you would like to learn more, please contact Rita Albert at 651-748-2201.

TUTORING
Students that need assistance in core classwork or who are looking for an additional boost in their ACT preparation can be helped within The Nicholas Center. Tutoring can be offered before or after school to meet a student’s needs. Please contact Rita Albert at 651-748-2201.

ASSISTIVE TECHNOLOGY
All High School students enrolled at Hill-Murray have a MacBook. Based off a student’s needs, programs can be installed to assist a student in their area of need. Examples of assistive technology accommodations include dictation software, audio enhancement, etc. Families can meet to have an assistive technology consultation by contacting the director of the Nicholas Center.

ACADEMIC STUDY SKILLS
(SEM 1) COLLEGE READING AND STUDY SKILLS 11-12
1 Semester, 1 Credit each semester - 2 Credits total
Elective 11-12 approved of The Nicholas Center
Students earn dual credit with St. Cloud State (2 credits) for successful completion of this 2 semester class. Students will learn college level application of problem solving strategies, study strategies, note taking and test taking to enhance individual learning experiences and to prepare for examinations in college coursework. A tuition fee will be charged for University credits.

STRATEGIC STUDY LAB 9-10
2 Semesters, 1 Credit each semester - 2 Credits total
Elective 9-10, approval of Nicholas Center

STRATEGIC STUDY LAB 11-12
2 Semesters, 1 Credit each semester - 2 Credits total
Elective 11-12, approval of Nicholas Center

This is more than just a study hall! This strategic lab study will be staffed with people who are there to help students learn in the way that’s best for them. Using learning specialists, as well as current content teachers, this course will support the development of organizational skills, study skills, reading for content strategies, writing, math and science support. Students will be assigned to this class based on their academic needs.

WILSON READING SYSTEM®
2 Semesters, 1 Credit each semester - 2 Credits total
Elective 6-12, approval of The Nicholas Center
Students in this course will improve reading proficiency with instruction in fluency, vocabulary, and comprehension. Students will read leveled, high-interest literature for both academic and recreational purposes. A strong emphasis will be placed on non-fiction. Students will read both real and real-world applications. Students will be encouraged and motivated to have a love for reading through realistic and individualized goal setting. Achieve 3000 is a computer-based program that is utilized within Reading Enrichment to ensure students are reaching learning goals. Students will be assigned to this class based on their academic plan.

MATH ENRICHMENT
2 Semesters, 1 Credit each semester - 2 Credits total
Math 9-12, (Middle School classes may be offered as needed), approval of The Nicholas Center
This Hybrid taught class utilizes the ALEKS’s math program to provide an opportunity for students to enrich their Algebra and Geometry skills so they have a robust foundation. Students within this class will trade off between direct instruction and computer-based instruction, helping them with an experience that enriches their individual needs.
0804 DRAWING & PAINTING

Prerequisite: students must have completed Ceramics I or have the teacher’s signature.

This course is an advanced studio class that builds on the skills and knowledge developed in Ceramics 1. Advanced projects using hand-building and wheel-throwing techniques, as well as decorating and glazing will be completed for assessment. Sketchbook/sourcebook documentation or research and design will be required.

0806 CERAMICS II

Prerequisite: students must have completed Ceramics I. This course is an advanced studio class that builds on the skills and knowledge developed in Ceramics 1. Advanced projects using hand-building and wheel-throwing techniques, as well as decorating and glazing will be completed for assessment. Sketchbook/sourcebook documentation or research and design will be required.

0807 DRAWING & PAINTING 2

Prerequisite: students must have completed Drawing & Painting OR Illustration & Sculpture OR Art Fundamentals or Art 1, Studio Art 1, 2 or 3 taken prior to Fall 2019.

This course is for the very advanced, self-motivated student who has demonstrated a strong commitment to computer graphics and digital imaging. With the continued use of Adobe Creative Suite 6, this course introduces more design aspects beneficial for students pursuing careers in illustration, advertising, fashion design, interior design, web design, photography or further developing their areas of interest. Students will have the opportunity to build their portfolios. This process for applying for college art scholarships will also be covered. Students will participate in regularly in-class critiques.

0810 COMPUTER GRAPHICS 1

Prerequisite: students must have completed Computer Graphics 2 and obtain the teacher’s signature.

This course is an introductory level photography course which will cover the history and technical elements of photography, design and composition and operation of a manual digital camera. Students will have the opportunity to participate in project presentations and critiques. It is highly recommended that students have easy and regular access to a digital camera that allows for manual control of exposure, aperture and shutter speed.

0812 COMPUTER GRAPHICS II

Prerequisite: students must have completed Computer Graphics I. This course is an independent study for the very advanced, self-motivated student who has demonstrated a strong commitment to computer graphics and digital imaging. With the continued use of Adobe Creative Suite 6, this course introduces more design aspects beneficial for students pursuing careers in illustration, advertising, fashion design, interior design, web design, photography or further developing their areas of interest. Students will have the opportunity to build their portfolios. This process for applying for college art scholarships will also be covered. Students will participate in regularly in-class critiques.

0813 COMPUTER GRAPHICS III

Prerequisite: students must have completed Computer Graphics 2 and obtain the teacher’s signature.

This course is an independent study for the very advanced, self-motivated student who has demonstrated a strong commitment to computer graphics and digital imaging. With the continued use of Adobe Creative Suite 6, this course introduces more design aspects beneficial for students pursuing careers in illustration, advertising, fashion design, interior design, web design, photography or further developing their areas of interest. Students will have the opportunity to build their portfolios. This process for applying for college art scholarships will also be covered. Students will participate in regularly in-class critiques.

0814 COMPUTER GRAPHICS IV

This course is an independent study for the very advanced, self-motivated student who has demonstrated a strong commitment to computer graphics and digital imaging. With the continued use of Adobe Creative Suite 6, this course introduces more design aspects beneficial for students pursuing careers in illustration, advertising, fashion design, interior design, web design, photography or further developing their areas of interest. Students will have the opportunity to build their portfolios. This process for applying for college art scholarships will also be covered. Students will participate in regularly in-class critiques.

0816 SCULPTURE & ILLUSTRATION

This course is an independent study for the very advanced, self-motivated student who has demonstrated a strong commitment to computer graphics and digital imaging. With the continued use of Adobe Creative Suite 6, this course introduces more design aspects beneficial for students pursuing careers in illustration, advertising, fashion design, interior design, web design, photography or further developing their areas of interest. Students will have the opportunity to build their portfolios. This process for applying for college art scholarships will also be covered. Students will participate in regularly in-class critiques.

0820 STUDIO ART 3

This course is for the very advanced, self-motivated student who has demonstrated a strong commitment to the study of art, teacher-directed studies are offered in areas of specialization such as drawing, painting, sculpture, mixed media, computer graphics, photography or further developing their areas of interest. Students will have the opportunity to build their portfolios. This process for applying for college art scholarships will also be covered. Students will participate in regularly in-class critiques.

0821 PHOTOGRAPHY I

Prerequisite: students must have completed Photography 2

This course is an introductory level photography course which will cover the history and technical elements of photography, design and composition and operation of a manual digital camera. Students will have the opportunity to participate in project presentations and critiques. It is highly recommended that students have easy and regular access to a digital camera that allows for manual control of exposure, aperture and shutter speed.

0822 PHOTOGRAPHY II

This course is an introductory level photography course which will cover the history and technical elements of photography, design and composition and operation of a manual digital camera. Students will have the opportunity to participate in project presentations and critiques. It is highly recommended that students have easy and regular access to a digital camera that allows for manual control of exposure, aperture and shutter speed.
**ENTREPRENEURIAL PATHWAY**

Hill-Murray School offers a comprehensive Entrepreneurial Academy Certification Pathway, giving students the opportunity to gain experience with career exploration, entrepreneurship, marketing, finance, accounting, and global business. This pathway offers courses that will introduce students to advanced business topics, and develop their interpersonal and problem-solving skills by working in collaborative teams. Our Entrepreneurship Academy Certification Pathway takes it to the next level, and prepares students for the Enterprise Business Internship which will allow students to gain experience in a professional business setting. Completing this pathway will help set students apart from their peers in both college and the workforce at large. See diagram below for required courses to complete the certification pathway.

**ENTREPRENEURIAL ACADEMY CERTIFICATION PATHWAY**

**BUSINESS EDUCATION**

**0702 ACCOUNTING & PERSONAL FINANCIAL MANAGEMENT**

1 Semester, 1 Credit Elective 10-12

This class is designed to give students the skills they need to manage their money and to make wise, safe, financial decisions. This class will help students by teaching them practical, personal finance concepts and skills. Budgeting, building a solid credit score, saving, investing and planning for college are all part of the curriculum. Students will also receive a strong foundation in accounting principles. Students will learn about the accounting cycle, accounting transactions, and how to prepare financial statements. Students will become familiar with accounting practices and have a thorough foundation for post-secondary accounting courses.

**0703 ENTREPRENEURSHIP/DECA**

1 Semester, 1 Credit Elective 9-12

Students in this class will learn about developing and managing a small business. Innovative product ideas, independent businesses, and franchising businesses will all be explored. Marketing plans, promotions, organizational structure and culture, social responsibility, laws and regulations, equipment, and facilities will all be considered and evaluated for a small business. Students will learn how to format and compose a business plan.

**0713 SALES & MARKETING**

1 Semester, 1 Credit Elective 10-12

This course will help students explore components of advertising in the business world, understand marketing and discover how to apply what they learn to both personal and business settings. Steps of the sales process and how to gain customer loyalty will be covered. Students will learn about the marketing mix, promotional strategies, marketing ethics, market research, consumer behavior and other marketing topics. Activities will include: realistic, hands-on assignments and projects. This class will also include guest speakers as available, giving students a chance to talk to business marketing professionals.

**0718 - A (Sem 1) AP GLOBAL BUSINESS**

**0718 - B (Sem 2) AP GLOBAL BUSINESS**

Full Year, 1 Credit each semester, 2 credits total

Elective 11-12

This Advanced Placement Course will allow students to explore numerous real-world business topics on an international level. Students will develop and utilize 21st-century skills such as collaboration, teamwork, project management and research for multiple projects. China? India? Latin America? Multiply a company’s success and impact exponentially by harnessing the opportunities with the U.S. and globally. With 95% of the world’s population existing outside of the United States, the need to understand foreign markets and global business issues has increased at a dramatic pace. This global business course will expose students to the complex international environment. A fee is applied if taking the AP exam in May.

**0740 ETHICS AND LEADERSHIP**

(Fulfills a religion requirement)

1 Semester, 1 Credit Elective/Religion 11-12

Becoming a leader is an intentional process of growth that must be lived out experientially. One must have the will to say “yes” and even “no” to an unending series of tests, large and small, each demanding that we take one more step toward a definition of who we are. We must be ready to define our values, our character, and our leadership style. For durable, strong leaders, the process will not end. It will become a way of life, not only in business, but within our families, our various communities, and the world.

**0730 ENTERPRISE BUSINESS INTERNSHIP**

1 Semester, 1 Credit Elective 12

Qualified students who complete the business education course track will have the opportunity to apply for an internship. Students will apply their Junior year, and if selected, will leave Hill-Murray for their 7th hour class during one semester of their Senior year. They will work in a structured environment and learn the complexities of a successful business. This internship is modeled after college internships. Students will be expected to complete a resume and portfolio of current accomplishments. Prerequisites: Entrepreneurship/DECA 0703 Plus 2 of the following: Accounting and Personal Finance 0702 Sales and Marketing 0713 Global Business 0718 Ethics and Leadership 0740 Signature of the business education instructor.
0204-A (Sem 1) INTRODUCTION TO LITERATURE & COMPOSITION 9
0204-B (Sem 2) INTRODUCTION TO LITERATURE & COMPOSITION 9
Full Year, 1 Credit each semester - 2 Credits total
This course provides a public approach to English language and literature. Major units include: short stories, novels (To Kill a Mockingbird, Until They Bring the Streetcars Back, Of Mice and Men), drama (Romeo and Juliet), poetry, study skills, writing, grammar, and independent reading projects. Public speaking, spelling and vocabulary are integrated into each unit.

0212-A (Sem 1) HONORS INTRODUCTION TO LITERATURE & COMPOSITION 9
0212-B (Sem 2) HONORS INTRODUCTION TO LITERATURE & COMPOSITION 9
Full Year, 1 Credit each semester - 2 Credits total
Prerequisite: Must score 90% or higher on the qualifying exam and summer reading exam and paper.
The first year of the Honors English program provides a holistic study of all major facets of the English language and literature. Grammar, vocabulary and essay writing are the major focuses of study of all major facets of the English language and literature. Exploration of interests, values, abilities, personality, and goals as they relate to educational and career planning. Self-assessment, major and career information research, decision-making, workplace trends, resume writing, job searching skills, and career management. A tuition fee will be charged for University credits.

0206-B (Sem 1) WORLD LITERATURE & COMPOSITION 10
0206-B (Sem 2) WORLD LITERATURE & COMPOSITION 10
Full Year, 1 Credit each semester - 2 Credits total
This course is on the study of world literature, featuring the following major works: Persepolis, The Boy Who Drew Wind, Lord of the Flies, Of Mice and Men, and excerpts from The Odyssey. Students will analyze texts for their style through close reading activities. Students will find textual evidence to support analysis of what the text conveys.

0219-A (Sem 1) AP / LITERATURE & COMPOSITION 12
0219-B (Sem 2) AP / LITERATURE & COMPOSITION 12
Full Year, 1 Credit each semester - 2 Credits Total
Prerequisite: Current teacher's recommendation Students may take the course for dual enrollment (PACC) credit through St. Mary's University of Minnesota and/or AP credit. Separate fees are applied for each option.
Students gain exposure to works of fiction, poetry, and drama, and acquire experience in careful reading, interpretation, and critical analysis of literary texts (verbal and written) from various genres and time periods. Students not only read but also actively engage with literary texts, and in the process become familiar with literary conventions and discourse. Other forms of writing, such as college application and personal essays, are also an integral component of the course. The coursework will prepare students for the AP Language and Composition exam, which may be taken in May. A fee is applied if taking the AP exam in May.

0224 CLASSIC LITERATURE 11 & 12
1 Semester, 1 Credit
Students will examine series of American and British authors and their works in a historical context. Students will examine a variety of literature that is considered classic. This course will equip students with the knowledge of the foundation of great literature and discover how American Literature and British Literature developed.

0225 ONLINE HYBRID CLASSIC LITERATURE 11 & 12
1 Semester, 1 Credit
Students will examine classic American and British literature from a variety of authors. This course will equip students to analyze how American literature and British literature developed throughout the ages. This course is a reflection of the historical-cultural context in which it was composed. The course does not meet every day. Many assignments are completed online and outside of class. Students in this course need to be highly motivated and self-regulated since the workload is consistent with that of Classic Literature 0224.

0227 (Sem 1) AP / LANGUAGE & COMPOSITION / AMERICAN LITERATURE 11 & 12
Full Year, 1 Credit each semester - 2 Credits total
Prerequisite: Current English teacher's recommendation
This rigorous course in composition and American Literature is comprised of six units: early American, colonialism, nationalism, American Renaissance, industrialization and expansion and modernism. All periods are studied intensively using a college-level textbook and novels such as The Scarlet Letter and The Great Gatsby. The class is heavily focused on composition: compare/contrast, rhetorical devices and strategies, analysis of writing styles, the research paper, and several timed essay writings. Students in this course have the opportunity to take the National Language and Composition Advanced Placement exam in the spring. A fee is applied if taking the AP exam in May.
0222 CREATIVWRITING
1 Semester, 1 Credit Elective 10-12
Prerequisite: Current English teacher’s recommendation.
Creative Writing focuses on the writing and creative processes: pre-writing/brainstorming, drafting, and editing/revising. Although the final product is important, emphasis is also placed on how writers arrive at the final product. Large group discussions on topics such as: plot, conflict, voice, language usage, and audience, as well as large group editing of students’ works are important in this class. Required assignments include: short stories, autobiography, poetry and plays. Students who are seriously committed to improving their writing and who possess creativity and self-discipline are encouraged to apply for this course.

0232 YEARBOOK
1 Semester, 1 Credit Elective 10-12
Prerequisite: Current English teacher’s recommendation and approval of yearbook advisor
Students in this course will study and implement basic journalism principles including: writing, reporting, photography, composition, layout and design using current industry desktop publishing software. Students registering for this class will serve as part of the yearbook staff and will gain practical experience as coursework will be used for publication in The Omega.

0234 FILM & MEDIA STUDIES
1 Semester, 1 Credit Elective 10-12
In this introductory course, the student gains critical understanding of the power and intent of visual media. Film as art, cinematic elements and vocabulary, the history of film and television and their impact on the American culture are some of the areas included. Students will have the opportunity to create a short film by applying hands-on cinematic concepts techniques, and editing skills.

0312-A (Sem 1) GEOMETRY
0312-B (Sem 2) GEOMETRY
Full Year, 1 Credit each semester - 2 Credits total
Prerequisite: Advanced Algebra 1 or equivalent
This course covers basic Euclidean geometry. The focus will be reasoning and proof. Topics include triangle properties, right triangle trigonometry, polygons, circles, and solids.

0314-A (Sem 1) HONORS GEOMETRY
0314-B (Sem 2) HONORS GEOMETRY
Full Year, 1 Credit each semester - 2 Credits total
Prerequisite: Honors Algebra 1 or approval of the Math Department
This course covers basic Euclidean Geometry. The focus will be reasoning and proof. Topics include triangle properties, right triangle trigonometry, polygons, circles, and solids. This course has more rigor than Geometry, moves at a faster pace, and includes more topics.

0318-A (Sem 1) ALGEBRA II / TRIG
0318-B (Sem 2) ALGEBRA II / TRIG
Full Year, 1 Credit each semester - 2 Credits total
Prerequisite: Geometry
This is a course in second-year algebra that includes the following topics: linear equations, polynomials, rational expressions, irrational numbers, quadratic equations, functions, conics, exponential functions, systems and an introduction to trigonometry. The emphasis of the course is the continued application of algebraic concepts in various situations.

0320-A (Sem 1) ADVANCED ALGEBRA II / TRIG
0320-B (Sem 2) ADVANCED ALGEBRA II / TRIG
Full Year, 1 Credit each semester - 2 Credits total
Prerequisite: Pre-Calculus
This course presents algebraic concepts visually with the use of technology. Graphing calculators are used to integrate ideas from algebra and geometry. The topics studied are: quadratic equations, systems, functions, conics, exponential functions, logarithmic functions, rational functions, trigonometry and discrete topics. The emphasis of the course is the expression of mathematical ideas discovered through investigation.

0328-A (Sem 1) CIS HONORS CALCULUS
0328-B (Sem 2) CIS HONORS CALCULUS
Full Year, 1 Credit each semester - 2 Credits total
Prerequisite: B in Hon. Pre-Calculus or an A in Adv. Pre-Calculus or approval of Math Department
This course is a College in the Schools course in Calculus I through the University of Minnesota. Topics include differentiation of single variable functions and basics of integration of single variable functions. Applications include max/min, related rates, area and curve sketching and emphasizes the use of calculator and cooperative learning. Graphing calculator is required. Upon completion of this course, a student will receive 4 college credits. A tuition fee will be charged for the U of M credits.
### Music

0826-A (Sem 1) WOMEN'S ENSEMBLE 0826-B (Sem 2) WOMEN'S ENSEMBLE
1 semester or full year 1 Credit each semester - 2 Credits total Elective 9-12
This performing ensemble is designed for the High School vocal student. Students will develop advanced performance skills through performance practice and by incorporating a range of musical concepts, musical styles, and choral elements. This choral group will perform several concerts throughout the year including area music festivals and contests. Attendance at all performances is required.

0832-A (Sem 1) VIVACE (High School Mixed Ensemble) 0832-B (Sem 2) VIVACE (High School Mixed Ensemble)
1 semester or full year 1 Credit each semester - 2 Credits total Elective 9-12
This performing ensemble is designed for the High School vocal student. Students will develop advanced performance skills through performance practice and by incorporating a range of musical concepts, musical styles, and choral elements. This performing ensemble stresses a high level of musicianship and a leadership role in the choir. This performing ensemble is open to students in grades 11-12 and stresses the fundamentals of music literacy and development. Rehearsals and sectional stress the development of sound, technique and proficiency, as well as core musical concepts relative to large ensemble performance. Teacher signature required to take the honors portion of this class.

#### Course Descriptions

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Grade Levels</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0826-A</td>
<td>WOMEN'S ENSEMBLE</td>
<td>9-12</td>
<td></td>
<td>This performing ensemble is designed for the High School vocal student. Students will develop advanced performance skills through performance practice and by incorporating a range of musical concepts, musical styles, and choral elements. This choral group will perform several concerts throughout the year including area music festivals and contests. Attendance at all performances is required.</td>
</tr>
<tr>
<td>0832-A</td>
<td>VIVACE (High School Mixed Ensemble)</td>
<td>9-12</td>
<td></td>
<td>This performing ensemble is designed for the High School vocal student. Students will develop advanced performance skills through performance practice and by incorporating a range of musical concepts, musical styles, and choral elements. This performing ensemble stresses a high level of musicianship and a leadership role in the choir. This performing ensemble is open to students in grades 11-12 and stresses the fundamentals of music literacy and development. Rehearsals and sectional stress the development of sound, technique and proficiency, as well as core musical concepts relative to large ensemble performance. Teacher signature required to take the honors portion of this class.</td>
</tr>
</tbody>
</table>
**THEOLOGY**

**0102-A (Sem 1) THEOLOGY 9: THE BIBLE**

Full Year, 1 Credit each semester, 2 Credits total Required for grade 9

The Bible

The purpose of this course is to give students a general knowledge and appreciation of the Sacred Scriptures. Students will learn how to read the Bible and become familiar with the major sections and themes of Scripture. Through their study of the Bible, students will come to encounter the Living Word of God. In this course, they will learn about the Bible and the people of faith throughout our history, culminating in the person and story of Jesus the Christ. Jesus

From the inspiration of Sacred Scripture to present day, the mystery of Christ is continually being revealed. The purpose of this course is to introduce the students to Jesus, the Living Word of God, and the progression of the story of Christ. In this course, students will gain a deeper understanding of who Jesus is and who He invites them to be.

**0103-A (Sem 1) THEOLOGY 10: PASchal MYSTERY**

Full Year, 1 Credit each semester, 2 Credits total Required for grade 10

Paschal Mystery

This course continues to explore the ministry and mission of Jesus and challenges students to make choices consistent with Christian discipleship. Sources studied include: Sacred Scripture, early church writings, the documents of Vatican II, and the Catechism of the Catholic Church. Topics include: Jesus the Messiah, salvation history, and the Paschal Mystery.

The Church

This course examines various ways to understand and live out the mission of the Church today: Scripture, traditional scholarly sources, and the works of contemporary theologians will be utilized in this class. Topics include: the marks, morality, and prayer life of the Church.

**INTRODUCTION TO CATHOLICISM**

Approval required from Guidance Counselor

This course introduces Catholicism to non-Christian students and/or those with limited proficiency in English theological language. Students will learn about the God of the Hebrew and Christian Scriptures, the importance of Jesus and the birth of Christianity, and the lived practice of Catholicism. This course is meant to prepare a student for an understanding of a Catholic school’s culture, and of any future religion courses they will take at Hill-Murray.

---

**THEOLOGY**

**0122 SPIRITUAL AWAKENING**

1 Semester, 1 Credit

The goal of this class is to invite students to explore what it means to engage in their faith so as to make a difference in their lives, as well as the lives of their community. We will intensely explore the topics of happiness, spiritual development and pain/suffering. This is a practical class with many applications that students can put into practice immediately if they so choose. Students should come with a willingness to look at their lives, their values, their choices and especially their spiritual development.

---

**JUNIOR THEOLOGY STUDIES**

Juniors are required to take two credits of Theology Studies. Liturgy and Sacraments for one semester and then can choose between two electives, listed below.

**0124 LITURGY AND SACRAMENTS**

(*required for all Juniors)*

1 Semester, 1 Credit

This class focuses on introducing students to the Catholic Liturgy and allows students to explore the meaning behind the seven Sacraments. There is an emphasis on sacramental theology, as well as, discovering the history, principles and effects of the Sacraments as aids to Salvation. Through dialogue, readings, projects and research students will come to understand the communal sense of participation in the Sacraments. Students will also be aware of the Liturgical seasons, roles of the assembly, various ministries, development of worship and different types of prayer found within the Catholic Church.

**SENIOR THEOLOGY STUDIES**

Seniors are required to take two credits of Theology Studies. Personal Ethics and Justice for one semester and then can choose between three electives, listed below.

**0114 PERSONAL ETHICS & SOCIAL JUSTICE**

(*Required for all Seniors)*

1 Semester, 1 Credit

This course explores what it means to be a Christian in the world today living as a disciple of Christ. Personal ethics and social justice will be studied in the light of the primacy of personal conscience and Catholic Social Teachings. Students will examine moral development and study moral concepts in the Catholic tradition. Students will also investigate significant contemporary social issues through social analysis. Topics include: protecting human life, promoting economic justice, pursuing peace, and caring for creation.

**0104 CHURCH HISTORY**

1 Semester, 1 Credit

This class will focus on how the Holy Spirit has guided the Church from Jesus to today. We will explore the formation of the early Church and the martyrs, the Roman Empire, Crusades, Renaissance and Reformation, Vatican II, and the modern Church. We will look at challenges facing the Church in a post-modernism world and will explore historical ethical issues such as Just War Theory

**0110 HONORS INTRODUCTION TO THEOLOGY**

1 Semester, 1 Credit

Open to grade 10 only.

This course is an honors level senior elective that provides an overview of the fundamental theological themes covered in an undergraduate college level introduction to theology course. Students who take this class at Hill-Murray may also be eligible for 3 college credits through the Program for Advanced College Credit (PACC) course. Students will have days in which they will meet. Each day they will meet with their whole class, reflecting upon their service experiences and sharing their experiences. Students are responsible in finding transportation to their site each day.

---

**THEOLOGY**

**0104 CHURCH HISTORY**

1 Semester, 1 Credit

This class focuses on how the Holy Spirit has guided the Church from Jesus to today. We will explore the formation of the early Church and the martyrs, the Roman Empire, Crusades, Renaissance and Reformation, Vatican II, and the modern Church. We will look at challenges facing the Church in a post-modernism world and will explore historical ethical issues such as Just War Theory.

**0122 SPIRITUAL AWAKENING**

1 Semester, 1 Credit

The goal of this class is to invite students to explore what it means to engage in their faith so as to make a difference in their lives, as well as the lives of their community. We will intensely explore the topics of happiness, spiritual development and pain/suffering. This is a practical class with many applications that students can put into practice immediately if they so choose. Students should come with a willingness to look at their lives, their values, their choices and especially their spiritual development.

---

**INTRODUCTION TO CATHOLICISM**

Approval required from Guidance Counselor

This course introduces Catholicism to non-Christian students and/or those with limited proficiency in English theological language. Students will learn about the God of the Hebrew and Christian Scriptures, the importance of Jesus and the birth of Christianity, and the lived practice of Catholicism. This course is meant to prepare a student for an understanding of a Catholic school’s culture, and of any future religion courses they will take at Hill-Murray.
COURSE DESCRIPTIONS

SCIENCE

0504-A (Sem 1) PHYSICAL SCIENCE 0504-B (Sem 2) PHYSICAL SCIENCE
Full Year, 1 Credit each semester - 2 Credits total
Required for grade 9
Using laboratory demonstrations and experiments, Physical Science focuses on the scientific method, measurements, and the basic principles of chemistry and physics. In the chemistry portion of the class, students explore the properties of matter, changing states of matter, solutions, mixtures, elements, atomic structure, and the periodic table. In the physics portion of the class, students study forces and motion, machines, waves, sound, electricity, and magnetism. The course includes two sections that integrate the use of technology, engineering principles, and mathematics. *If you have successfully completed a thorough Physical Science course at your current school, a test out opportunity is available. Please contact the science department chair for further information.

0506-A (Sem 1) BIOLOGY 0506-B (Sem 2) BIOLOGY
Full Year, 1 Credit each semester - 2 Credits total
Required for grade 10
This full-year course introduces students to a wide variety of biological sciences. The focus of the course is to convey the meaning, scope, and excitement of biology and to discuss how it relates to the student's life and interests. Topics include: scientific method, ecology, chemistry, genetics, cell anatomy and physiology, cell division, genetics, DNA, protein synthesis, evolution and animal systems. Students will gain information through discussions, laboratories, lectures, textbooks, readings, videos, computer programs, projects, and dissections.

0508-A (Sem 1) HONORS BIOLOGY 0508-B (Sem 2) HONORS BIOLOGY
Full Year, 1 Credit each semester - 2 Credits total
Elective 10
Prerequisites: A- or better in all four quarters of Physical Science and recommendation by Science Department. (Final selection/registration will be completed in early June)
Honors Biology is a course designed for students who have an interest in exploring, in-depth, the core principles of human physiology. This course consists of a classroom component in which students will participate in learning activities, discussion, quizzes, and tests, and a laboratory component where students will conduct investigations, conduct research, and participate in dissections and hands-on activities. Pair and group work, discussion, analytical thinking, and writing are important components of the course. BIOL 1015 surveys the main organs systems of the human body, placing some emphasis on their relationships to normal and abnormal health. Students will learn to identify and locate many anatomical structures and understand how each function, individually and in cooperation with others, to maintain homeostasis within the human body. Students will learn how medical technologies have transformed medical culture by allowing healthcare professionals to “see” inside the body and thus better comprehend health, disease, and treatments. Upon completion (and registration at the U of MN) the student will receive 4 semester college credits from the U of M Twin Cities. A tuition fee will be charged for the U of M credits.

0510-A (Sem 1) ADVANCED ANATOMY & PHYSIOLOGY 0510-B (Sem 2) ADVANCED ANATOMY & PHYSIOLOGY
Full Year, 1 Credit each semester - 2 Credits total
Elective 11-12
Prerequisites: C- or better in both semesters of current science classes(s) and recommendation by Science Department. (Final selection/registration will be completed in early June)
Advanced Anatomy and Physiology is a course designed for students who have an interest in exploring, in-depth, the structure and function of the human body. Conception, development, and the 12 body systems will be explored through laboratories, discussion, lecture, videos, and computer research. Special projects include: hands-on experimenting, evaluating current technology and its impact, incubating and examining developing chick embryos, and integrating the human systems through dissections.

0509-A (Sem 1) CIS / HONORS ANATOMY & PHYSIOLOGY 0509-B (Sem 2) CIS / HONORS ANATOMY & PHYSIOLOGY
Full Year, 1 Credit each semester - 2 Credits total
Elective 11-12
Prerequisites: Recommendation by Science Department and meets the CIS criteria of successfully completing a rigorous chemistry course ("B" or better both semesters in Honors Chemistry or "B+" or better both semesters in Chemistry) (Final selection/registration will be completed in early June)
BIOL 1015 Human Physiology, Technology, and Medical Devices is a freshman-level life science course that is organized around the core principles of human physiology. This course consists of a classroom component in which students will participate in learning activities, discussion, quizzes, and tests, and a laboratory component where students will conduct investigations, conduct research, and participate in dissections and hands-on activities. Pair and group work, discussion, analytical thinking, and writing are important components of the course. BIOL 1015 surveys the main organs systems of the human body, placing some emphasis on their relationships to normal and abnormal health. Students will learn to identify and locate many anatomical structures and understand how each function, individually and in cooperation with others, to maintain homeostasis within the human body. Students will learn how medical technologies have transformed medical culture by allowing healthcare professionals to “see” inside the body and thus better comprehend health, disease, and treatments. Upon completion (and registration at the U of MN) the student will receive 4 semester college credits from the U of M Twin Cities. A tuition fee will be charged for the U of M credits.

0512-A (Sem 1) CHEMISTRY 0512-B (Sem 2) CHEMISTRY
Full Year, 1 Credit each semester - 2 Credits total
Elective 11-12
Prerequisites: C- or better in both semesters of current science classes(s) and recommendation by Science Department, and enrollment in or completion of Algebra II (Final selection/registration will be completed in early June)
Chemistry is a college preparatory course that provides a solid foundation in the study of matter and its changes. It includes topics in the structure of matter, atomic theory, chemical bonding and behavior, chemical reactions, stoichiometry, calorimetry, phases and phase changes, solutions and equilibrium, and acids and bases. Hands-on activities are used to introduce and/or clarify topics. Laboratory techniques are used to obtain, organize, and analyze data that are used to help demonstrate chemical principles. Conclusions are developed using both qualitative and quantitative procedures. Good math skills are important.

0514-A (Sem 1) HONORS CHEMISTRY 0514-B (Sem 2) HONORS CHEMISTRY
Full Year, 1 Credit each semester - 2 Credits total
Elective 11-12
Prerequisites: B or better in Honors Biology (both semesters) or A in Biology (both semesters), recommendation by Science Department, and enrollment in or completion of Advanced Algebra II or Honors Math 3 (Final selection/registration will be completed in early June)
Honors Chemistry is a course designed for motivated students who have high ability and interest in the sciences. This college preparatory course provides a solid foundation in the study of matter and its changes. Honors Chemistry covers the following topics: elements, periodic table, chemical bonding, math for chemistry, phases of matter, the mole, chemical reactions, thermodynamics, kinetics and equilibrium, solutions, acids and bases, and electrochemistry. Honors Chemistry covers more topics in greater depth than Chemistry, resulting in a more rigorous and challenging course. Strong algebraic math skills are important. Students in Honors Chemistry are expected to pre-read the textbook outside of class and commitment to the established course syllabus is essential so that class time can be used for discussion of topics, problem sets, receiving individual help, and experimenting in the laboratory.

0518-A (Sem 1) PHYSICS 0518-B (Sem 2) PHYSICS
Full Year, 1 Credit each semester - 2 Credits total
Elective 11-12
Prerequisites: C- or better in both semesters of current science classes(s), recommendation by Science Department, and completion of Algebra 2 (Final selection/registration will be completed in early June)
This full year course, students explore concepts of physics using a qualitative and quantitative approach. Emphasis is placed on laboratory investigations that relate physics to everyday life and problem solving. Topics include: kinematics and dynamics of motion, electricity, magnetism, waves and light. This course is designed for any student interested in science who has completed the basics of trigonometry.

0520-A (Sem 1) CIS / HONORS PHYSICS 0520-B (Sem 2) CIS / HONORS PHYSICS
Full Year, 1 Credit each semester - 2 Credits total
Elective 11-12
Prerequisites: Recommendation of math and science teachers and completion of Advanced Algebra 2 or Honors Math 3; CIS requires that the student be in the top 20% approximately. (Final selection/registration will be completed in early June)
This full year college course, Physics 1101, follows the U of M curriculum and requirements. Upon completion (and registration at the U of M) the student will receive 4 semester Physics credits from the U of MN. This course is designed for students who have a strong mathematical background including trigonometry. Emphasis is placed on laboratory investigations, problem-solving, and abstract reasoning. CIS Physics 1101 covers Mechanics, which is the kinematics and dynamics of motion. As time allows additional topics may include electricity, magnetism, waves and/or light. This course is designed for students who have a high science interest, and are planning careers in science or engineering. A tuition fee will be charged for the U of M credits.

0530-A ENVIRONMENTAL SCIENCE I: The Science of the Environment
Full Year, 1 Credit each semester - 2 Credits total
Elective 11-12
Prerequisites: C- or better in Biology or Honors Biology
This semester long lab based course is designed to inspire students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. Students will identify and analyze environmental problems both natural and human-made. Lab work will include fieldwork to gather and then interpret water quality and ecosystem data. Fall Semester will emphasize the science of the environment. But each semester course will address and incorporate both science of the environment and human impact on the environment.
0530-B ENVIRONMENTAL SCIENCE II: The Human Impact on the Environment
1 Semester, 1 Credit Spring Semester only
Elective 11-12 Prerequisites: C- or better in Biology or Honors Biology
This semester-long lab-based course is designed to evaluate the risks associated with ecological problems, both natural and human made. Students will synthesize alternative solutions for resolving and/or preventing these issues. Lab work will include collecting and analyzing pollution and population data. Spring Semester will emphasize the human impact on the environment, but each semester course will address and incorporate both science of the environment and human impact on the environment.

0523 ELECTRICITY
1 Semester, 1 Credit Elective, 10-12
In this lab-based course, students will learn and use technical skills to build their own Reprap Prusa Mendel i3 3D printer. These skills will include: analyzing and understanding simple DC circuits, reading meters, soldering, utilizing Ohm’s law and reading schematic diagrams. Students will also learn how to tune and maintain their 3D printer, in addition to troubleshooting and solving problems that may arise. Students will also learn basic design skills and techniques using a Computer Assisted Design program. Students will then print a variety of their designs on their own 3D printer. There will be a lab fee of approximately $150 associated with this course.

0524 BIOTECHNOLOGY
1 Semester, 1 Credit Elective 11-12
Prerequisites: C- or better in both semesters of current science class(es) and recommendation by Science Department (Final selection/registration will be completed in science class(es) and recommendation by Science faculty). This course will cover the history of biotechnology, including the fermentation of various foods and beverages such as: root beer, cheese, yogurt, and sauerkraut. The 20th century led to formulating medicine from molds and plants, selective breeding, and genetically engineered bacteria/fungi, plants, animals, designer vaccines, and human gene therapy, encompassing a rapidly growing field which will continue to impact our lives. This course will introduce various techniques used in biotechnology including: micro-pipetting, DNA extraction, electrophoresis, DNA fingerprinting, PCR, culturing bacteria, and testing antibiotics. Additionally, the moral and ethical issues of certain genetic engineering practices will be discussed.

0998 PEER TUTORING / PEER LISTENING
Full Year, No Credit Elective 11-12
Prerequisites: Application and signature of instructor
Students who want to be of service in the area of Peer Tutoring or Peer Listening will meet with an instructor to arrange independent work with peers in these areas. Initiation into peer helping/service learning and ongoing evaluation will be part of the course. The course will cover communication, leadership and study skills. If giving service or a career in a helping profession is of interest, this course is for you.

0887-A (Sem 1) STUDY HALL Grades 9/10
0887-B (Sem 2) STUDY HALL Grades 9/10
0890-A (Sem 1) STUDY HALL Grades 11/12
0890-B (Sem 2) STUDY HALL Grades 11/12
Full Year or Full Year, No Credit
Study Hall provides students the opportunity to use the Library/ Media Center and Peer Tutoring service. It also allows for in-school time to meet with teachers, counselors and other activity advisors. Study Hall may be taken every semester of every year in grades 9-12, without impacting the GPA. No credit will be awarded for completing the 48 required credits for graduation. Therefore, the student must complete a Service Credit during each of their four years at Hill-Halls. Each student will choose the number of hours they want taken at Study Hall if they want it, need it, and will make good use of the time.

0401-A (Sem 1) CIS / U.S. HISTORY: AUTHORITY & REBELLION IN AMERICA TO 1865
0410-B (Sem 2) CIS GLOBAL AMERICA: FROM 1865 TO PRESENT
Full Year, 1 Credit each semester - 2 Credits total
Acceptance into this course requires the recommendation of the student’s 10th grade History teacher in accordance with University of Minnesota policies. The course is a survey of social and political history in America from the prehistoric era, to the Civil War era (ca. 1865), and from Reconstruction to the modern era. Students will examine how and why our conception of freedom, liberty, and democracy have changed over time. To do so, students will take up research in primary and secondary sources; through class discussion and writing, students will analyze primary sources for value and meaning, and examine interpretation. Students who take this course are expected to be concurrently enrolled in the University of Minnesota’s 3 credit HIS 1207 and 1208 courses. A tuition fee will be charged for the University of Minnesota courses.

0411-A (Sem 1) GOVERNMENT & ECONOMICS
0414-B (Sem 2) GOVERNMENT & ECONOMICS
Full Year, 1 Credit each semester - 2 Credits total
Required for Grade 12
This senior-level course is composed of one semester of government and one semester of economics. In the first semester, students will study political theory focusing on the American Republican form of government. The class will include a survey of political processes and policies, and specific emphasis will be placed on the Constitution and the three branches of government. The second semester will introduce students to the fundamental principles of microeconomics and macroeconomics. Students will study the operations of the free market, the role of business and labor and the financial markets. Students will examine the national economy and the impact of government policies on it.
**TECHNOLOGY PATHWAY**

Hill-Murray School offers two comprehensive Technology Academy Pathways, giving students the opportunity to gain experience with STEM curriculum, computational thinking, 3D printing and design, web development, and coding. Both the Technology Academy Certification and the Technology Academy Coding Certification, offer courses that will introduce students to advanced technology topics and develop their technical skills with industry-standard software. Our Coding Certification Pathway takes it to the next level, and prepares students for AP Computer Science testing (and obtain college credits), and develops student's foundational and advanced coding skills. Completing these pathways will help set students apart from their peers in both college and the workforce at large. See diagram below for required courses to complete the two certification pathways.

**Hill-Murray Technology Academy Certification Pathways**

- **Technology Certification** Requires 5 Courses
  - Middle School
    - Adv Comp Applications (1 Semester)
    - STEM 1 (1 Semester)
    - STEM 2 (1 Semester)
    - Computer Science Foundations (1 Semester)
  - High School
    - Take 5 courses from the list below.
    - Intro to Coding (1 Semester)
    - Student Technologist (1 Semester)
    - AP Computer Science Principles (2 Semesters)
    - AP CSci A (2 Semesters)
    - Electricity (1 Semester)
    - Digital Fabrication (1 Semester)
    - Coding Projects (1 Semester)
    - Internship (As Available)
    - Summer Courses As Offered

- **Coding Certification** Requires 5 Courses
  - Middle School
    - STEM 1 (1 Semester)
    - STEM 2 (1 Semester)
    - Computer Science Foundations (1 Semester)
  - High School
    - Take the 3 courses below, plus 2 electives.
    - Intro to Coding (1 Semester)
    - AP Computer Science Principles (2 Semesters)
    - AP CSci A (2 Semesters)
    - Electives
      - Electricity (1 Semester)
      - Digital Fabrication (1 Semester)
      - Coding Projects (1 Semester)
    - Internship (As Available)
    - Summer Courses As Offered

---

**COURSE DESCRIPTIONS**

**0416-A (Sem 1) CIS POLITICAL SCIENCE**

Full Year, 1 Credit each semester - 2 Credits total for Hill-Murray; 4 Credits for University of Minnesota for 1st semester. Acceptance into this course requires the recommendation of the student’s 11th grade U.S. History teacher in accordance with University of Minnesota policies. American Democracy in a Changing World is an introduction to politics and government in the United States, covered during the first semester. There is an emphasis on Constitutional origins and development, policymaking institutions, linkage institutions, and political socialization. Within the course, students will examine various ways of explaining politics and the nature of political science, with a focus on recent trends. Students who take this course are expected to be concurrently enrolled in the University of Minnesota’s 4-credit POL 1001 course. The second semester will introduce students to the fundamental principles of microeconomics and macroeconomics. Students will study the operations of the free market, and the roles of business and labor and the financial markets. Students will examine the national economy and the impact of government policies on it. A tuition fee will be charged for the U of M credits.

**SOCIAL STUDIES ELECTIVES**

**0411 HUMAN BEHAVIOR**

1 Semester, 1 Credit
Elective 11-12
This Psychology course focuses on the behavior of human beings. Topics will include human development, personality theories, psychological disorders, and social psychology - including prejudice, criminal behavior, and forgiveness. Course evaluations include tests, short papers, and hands-on projects including caring for a computerized infant. This course combined with Psychology prepares a student to take the AP Psychology test.

**0412 PSYCHOLOGY**

1 Semester, 1 Credit
Elective 11-12
This course is an introduction to the study of Psychology. Units include Psychology's roots, biology of mind and consciousness, sensation and perception, and memory and learning. Evaluations include experiments, projects, class participation, papers and testing. This course combined with Human Behavior prepares a student to take the AP Psychology test.

**0413 GLOBAL CONFLICTS**

1 Semester, 1 Credit
Elective 11-12
Global Conflicts is an elective course that will survey global conflicts in which the United States has played a role since the end of World War I. The class will seek to provide students with an understanding of current international conflicts by better understanding the historical, military, and political-economic context of the key actors and issues. Students should expect to not only broaden their knowledge base of historical and current conflicts, but also their ability to think critically about decision-making, conflict and conflict resolution.

**0415 INTRODUCTION TO SOCIOLOGY**

1 Semester, 1 Credit Elective 9-12
Introduction to Sociology is an elective course open to 9th and 10th grade students. Students in this course will examine historical and contemporary theories about the formation of societies, how people and groups influence those societies, and how they influence individuals in return. Students will develop an understanding of, and appreciation for, the distinctive groups that form our modern American society. This course requires students to develop their own study of a theory from the course by conducting their own research, analyzing the results, and presenting their findings.

**0418 WORLD GEOGRAPHY**

1 Semester, 1 Credit Elective 9-12
This course is an introduction to geography and the study of people, places and the environment from a physical and cultural perspective. Spatial and environmental views of the world will be used to examine the influence that geography has had on the past and continues to have today with special attention to major cultural and economic centers, political units and important physical features. This course includes hands-on activities, environmental labs and group work (large and small) with significant emphasis placed on class participation.

---

**TECHNOLOGY & ENGINEERING**

**0523 ELECTRICITY**

1 Semester, 1 Credit Elective, 10-12
In this lab-based course, students will learn and use technical skills to build their own Reprap Prusa Mendel i3 3D printer. These skills will include analyzing and understanding simple DC circuits, reading meters, soldering, utilizing Ohm’s law and reading schematic diagrams. Students will also learn how to tune and maintain their 3D printer, in addition to troubleshooting and solving problems that may arise. Students will also learn basic design skills and techniques using a Computer Assisted Design program. Students will then print a variety of their designs on their own 3D printer. There will be a lab fee of approximately $150 associated with this course.
0723 STUDENT TECHNOLOGIST
1 Semester, 1 Credit Elective 9-12

During this course, students will learn to become a master of Google Suite, work with peers to provide training opportunities in the Library/Media Center, learn to fix Chromebooks, and add valuable skills to their resume.

0724 INTRODUCTION TO CODING
1 Semester, 1 Credit Elective 9-12

Explore the building blocks of the digital world all around us. Dip a toe in the world of website and mobile application design, and learn why application design and programming are and will continue to be one of the fastest growing job sectors in the world. Learn to program in the world’s most popular computer languages. The programming language of the web, JavaScript, will also be part of the curriculum. Students will be exposed to PHP and Python, and recognize how these are used to program sites such as Facebook and YouTube. In addition, students will learn about programming in Ruby and jQuery, and study how these can make sites and applications more interactive.

0726 CODING PROJECTS
1 Semester, 1 Credit Elective 11-12

Requires approval from Ben Gapinski

Use your new coding powers for good! This class gives students the opportunity to create an entire application, start to finish. Students will work with the instructor to select a project that is interesting to them and also will cover all areas of application design. Students will engage in every step of the software development life-cycle (SDLC), from concept to storyboarding and sketching, UX design, wireframing, proposals, construction, testing and review. This class is project based, and includes a lot of work-time in and out of the classroom, and may include some off site trips to enterpre software companies.

0728-A (SEM 1) AP COMPUTER SCIENCE
0728-B (SEM 2) AP COMPUTER SCIENCE
Full Year, 1 Credit each semester - 2 Credits total
Elective 10-12

Prerequisite: Successful completion of AP Computer Science Principles or Intro to Coding

AP Computer Science introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data, approaches to processing data, analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design.

0734-A (SEM 1) AP COMPUTER SCIENCE PRINCIPLES
0734-B (SEM 2) AP COMPUTER SCIENCE PRINCIPLES
Full Year, 1 Credit each semester - 2 Credits total
Elective 9-12

AP Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. With a unique focus on creative problem solving and real-world applications, AP Computer Science Principles prepares students for college and career.

0736 DIGITAL FABRICATION
1 Semester, 1 Credit Elective 10-12

In this course, students will learn to use CAD software along with other design tools to work with 3D Printers, Laser Cutters, Vinyl Cutters and CNC routers to create solutions in a project-based learning environment

THEATRE

0843 INTRODUCTION TO THEATRE
1 Semester, 1 Credit Elective 9-10 only

No prerequisite

This course is a basic exposure to the elements of the art of theatre and includes practice in acting through improvisation, imagination, pantomime, exercises, techniques and scenes providing both social and individual development. Students will work in groups toward a creative goal and also gain deeper insight into people by studying characterization in numerous plays.

0844 INTRODUCTION TO THEATRE TECHNOLOGY
1 Semester, 1 Credit Elective 9-12

Step behind the scenes to discover the tools, techniques, and skills required to mount a theatrical production. The class will assist in the production of a Hill-Murray Theatre musical or play, aiding in the construction and finish of the scenic design, as well as the implementation of the lighting design. The course will offer the opportunity to explore technical theatre disciplines such as stage lighting, scenic design and construction, painting techniques, special effects, sound design, production management, and developing and interpreting technical drawings. Students will have the opportunity to operate and utilize modern theatre technology, such as the lighting console, sound board, and cueing software.

0845 ELEMENTS OF ACTING
1 Semester, 1 Credit Elective 11-12 only

Prerequisite: Intro to Theatre

This course is designed for students who desire an in-depth exploration of acting and will be a forum for application of the techniques and skills learned. These skills will be strengthened and applied through observation of and participation in scene and monologue work. Focus will be placed on basic skills and concepts necessary for creative, truthful and believable performances of selected scenes including use of voice and body, imagination, relaxation, sense and emotion memory and script analysis.

WORLD LANGUAGES

0656-A (Sem 1) HONORS FRENCH IV
0656-B (Sem 2) HONORS FRENCH IV
Full Year, 1 Credit each semester - 2 Credits total
Elective 10-12

Prerequisites: Written approval of French III teacher to continue

The subjects covered in this course will provide in-depth practice in all skill areas of the target language: reading, writing, listening, culture, and speaking. At least one research paper will be required each year. Topics may include, but are not limited to: famous people in history, authors, artists, cooking, jobs and careers, the French-speaking world, and the environment. Special emphasis is placed on preparing students for their college placement exams and courses.

0668-A (Sem 1) HONORS FRENCH V
0668-B (Sem 2) HONORS FRENCH V
Full Year, 1 Credit per semester - 2 Credits total
Elective 11-12

Prerequisites: Written approval of French IV teacher to continue

The subjects covered in this course will provide in-depth practice in all skill areas of the target language: reading, writing, listening, speaking, and culture. At least one research paper with an oral presentation will be required. In addition, each student must complete one cultural experience requirement per semester. Special emphasis is placed on preparing students for their college entrance examinations and for college level French courses, as well as for real-life situations using French. Students will be expected to communicate almost exclusively in the target language.

0670-A (Sem 1) HONORS FRENCH VI
0670-B (Sem 2) HONORS FRENCH VI
Full Year, 1 Credit per semester - 2 Credits total
Elective 11-12

Prerequisite: Successful completion of Honors French V or approval from teacher

This course will focus on refined comprehension of the more challenging grammatical concepts of the language. It will emphasize improved pronunciation and speaking skills, as well as reading, writing, and listening comprehension in the language. Special emphasis is placed on preparing students for college entrance or placement exams.

0624-A (Sem 1) SPANISH I
0624-B (Sem 2) SPANISH I
Full Year, 1 Credit each semester - 2 Credits total
Elective 8-12

This course is an introduction to the Spanish language. A beginning development of real-life skills is the basis of language learning through reading, writing, speaking and listening, as well as an introduction to the culture. Main topics include: greetings and introductions, expressing likes and dislikes, describing self and others, shopping for food and clothing, pastimes, sports, hobbies, and future plans.
### Course Descriptions

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>0626-A</td>
<td>(Sem 1) Spanish II</td>
<td>1 Credit</td>
<td>Elective 9-12 Prerequisite: In order to ensure that students are prepared for Spanish II, they must give an adequate demonstration of knowledge on Hill-Murray’s placement exam. Students continue to expand on their communication through oral, written, verbal and listening activities. Students learn about Spanish-speaking cultures through readings and units on markets, restaurants, professions, daily life and more. Students also read a chapter book in Spanish. Vocabulary, grammar concepts and cultural material from the textbook are reinforced.</td>
<td></td>
</tr>
<tr>
<td>0626-B</td>
<td>(Sem 2) Spanish II</td>
<td>1 Credit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0628-A</td>
<td>(Sem 1) Spanish III</td>
<td>1 Credit</td>
<td>Elective 9-12 Prerequisites: C- or better in Spanish II and written approval of Spanish II teacher to continue. Students continue to develop real-life skills in the Spanish language. Listening, reading, writing, speaking and cultural awareness are practiced in real-life situations and are coordinated with the text. Grammar and vocabulary are a continued focus, with an increased emphasis on meaning and communication. Students increase their knowledge and understanding of cultures through readings and dialogues.</td>
<td></td>
</tr>
<tr>
<td>0628-B</td>
<td>(Sem 2) Spanish III</td>
<td>1 Credit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0636-A</td>
<td>(Sem 1) Honors Spanish IV</td>
<td>1 Credit</td>
<td>Elective 9-12 Prerequisite: B- or better in Spanish III and written approval of current Spanish teacher to continue. The subjects covered in this course will provide in-depth practice in all skill areas of the target language: reading, writing, listening, culture and speaking. At least one video will be required each year. Topics may include, but are not limited to literature, shopping, jobs and careers, and the environment. Students are required once per semester to do a cultural experience in the Minnesota Hispanic community. Special emphasis is placed on preparing students for their college Spanish courses and for real-life situations.</td>
<td></td>
</tr>
<tr>
<td>0636-B</td>
<td>(Sem 2) Honors Spanish IV</td>
<td>1 Credit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0638-A</td>
<td>(Sem 1) Advanced Honors Spanish V</td>
<td>1 Credit</td>
<td>Elective 11-12 Prerequisites: B- or better in Spanish IV and written approval of current Spanish teacher to continue. Students will be expected to communicate almost exclusively in the target language.</td>
<td></td>
</tr>
<tr>
<td>0638-B</td>
<td>(Sem 2) Advanced Honors Spanish V</td>
<td>1 Credit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0640-A</td>
<td>(Sem 1) College Spanish</td>
<td>1 Credit</td>
<td>Elective 11-12 Prerequisites: B- or better in Spanish IV and written approval of current Spanish teacher to continue. This course is a Senior to Sophomore class offered through St. Cloud State University (Spanish 202). The subjects covered in this course will provide in-depth practice in all skill areas of the target language: reading, writing, listening, culture and speaking. Several videos and writings will be required. Students will be expected to communicate almost exclusively in the target language. Upon completion of this course, a student may receive 4 college credits. Senior to Sophomore (S2S) offerings provide students courses at Hill-Murray that can concurrently allow them to receive college credit through St. Cloud State University. There is an extra fee for the class for students who received college credit.</td>
<td></td>
</tr>
<tr>
<td>0640-B</td>
<td>(Sem 2) College Spanish</td>
<td>1 Credit</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Notes

- Students are required to complete an adequate demonstration of knowledge on Hill-Murray’s placement exam.
- Students are expected to communicate almost exclusively in the target language.
- Courses are offered in semesters, with full-year credit options.
- Prerequisites vary for each course.
- Students are encouraged to read and engage with cultural material in Spanish.
- Preparation for college-level Spanish is emphasized in Honors courses.
- College credit options are available for advanced courses.