COURSE SELECTION & GRADUATION REQUIREMENTS PARENT'S GUIDE

School year 2025-2026

COUNSELORS

Mrs. Dyer

9th & 10th (A-Ga)

Mr. Davis

9th & 10th (Ge-O)

Mrs. Kilpatrick

9th & 10th (P-Z)

❖Mrs. Cunningham 11th (A-K)

Mrs. Cabello

11th (L-Z) & College and Career

❖Ms. Domengeaux 12th grade

GUIDANCE ADVISORS

Ms. Minjarez

9th grade

Ms. Esparza

10th grade

Mrs. John

llth grade

Mrs. Lee

12th grade





GRADUATION REQUIREMENTS

	Foundation with Endorsement (Distinguished Level of Achievement)
Discipline	Credits
English/Language Arts	4
Mathematics	4 (Alg. II)
Science	4
Social Studies	4 Highly recommended
Physical Education	1
Language Other than English	2
Fine Arts	1
Health (MISD Requirement)	0.5
Speech (MISD Requirement)	0.5
Endorsement/Elective Courses	5.0
Total Credits for Graduation:	26



DISTINGUISHED LEVEL OF ACHIEVELWEIT



To graduate distinguished students must complete the following:

- 1. 4 credits of Science
- 2. 4 credits of Math -including Algebra 2
- 3. Meet all graduation requirements
- 4. Earn at least 26 credits
- 5. Complete at least one endorsement



GPA & CLASS RANK

- >GPA's and class ranks are determined by <u>semester</u> averages.
- >GPA's are calculated on a weighted scale.
- Per local district policy, the Valedictorian, Salutatorian and Top 10% for graduation will be determined by the cumulative GPA at the end of the 3rd 9 weeks of the Senior Year.

GPA & CLASS RANK

6.0 Scale (Advanced, AP, IB)	5.0 (On-Level courses)	College 4.0 unweighted (Dual Credit)
100= 6.0	100= 5.0	100= 4.0
99= 5.9	99= 4.9	99= 3.9
98= 5.8	98= 4.8	98= 3.8
97= 5.7	97= 4.7	97= 3.7
96= 5.6	96= 4.6	96= 3.6
95= 5.5 etc	95= 4.5 etc	95= 3.5 etc

All high school courses are factored into the **Ranking GPA** except the following: pass/fail, junior high courses that count towards high school credits, summer school, credit by exam, credit recovery courses and Dual Credit.



GRADE CLASSIFICATION

In order to advance to the next grade level, students are required to meet at least the minimum amount of credits.

- •SOPHOMORE: Students must have 6 credits in order to advance to 10th grade
- •JUNIOR: Students must have 12 credits in order to advance to 11th grade
- •**SENIOR**: Student must have **19 credits** in order to advance to 12th grade



Averaging to Pass

Example: Algebra I

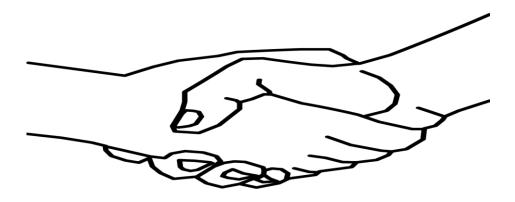
63 (sem 1) + 77 (sem 2) = 140

140/2 = 70

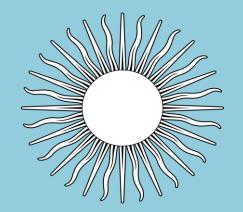
Students can to average to pass for the year in order to earn credit.

In this example, the student earned a 63 for the fall semester in Algebra 1. The student earned a 77 for the spring semester in Algebra 1. The average of the two semesters together is a 70. The student earned full credit for Algebra 1 since the year average is a 70.

Need Extra Help?



- Tutoring is available during advisory and before or after school.
- Teachers have tutoring schedules posted in their rooms.
- If students cannot attend tutoring with their classroom teacher, they can attend tutoring with another available teacher.
- Contact the classroom teacher for more information.



SUMMER SCHOOL

Types of Courses: 1) Original Credit Courses: such as Government, Economics, Health, Psychology, and Sociology 2) Credit Recovery Courses

Dates: Information regarding dates and registration will be released in May. Summer School typically starts around the 1st or 2nd week in June. It runs Monday-Thursday for 12 days.

Deadlines: Students wanting to take original credit courses should register as soon as registration opens to secure a seat. Students who are needing credit recovery will have until the last day of school to register. Transportation: Students will need to provide their own transportation.



ADVANCED COURSES

ADVANCED, AP, DUAL CREDIT, ONRAMPS & IB

If your student is thinking about taking one or more of these courses please consider the following:

- 1. **Dedication:** Advanced courses require students to spend substantial time outside of the classroom in order to successfully meet the standards of the program. Are they committed to learning a college-level curriculum?
- 2. Rigor: AP, IB, DC, and OnRamps classes are college-level courses. The grading rigor will reflect mastery of a subject in preparation for the exams. These courses are the same freshmen courses you would take at any University. Are they ready to be challenged?
- 3. **Experiences:** Have they taken advanced courses before? How did they do in previous advanced courses? Did they dedicate the time, effort, and energy needed?
- 4. **Balance:** Is there balance in their schedule? Can they manage a rigorous course load while maintaining extracurricular activities and after-school obligations? Should they only challenge themselves in the areas of strength and interests in order to provide more balance in their schedule?

*Students will be provided with a handout that explains the differences between Adv, AP, IB, DC & OnRamps.







What is Dual Credit? Students can earn high school and college credit (Lone Star College) through the same courses. Lone Star Dual Credit courses are taken at Magnolia West during the school day.

What is Dual Enrollment? Students can earn high school and college credit (University of Texas) through the same course. Unlike, DC student will earn separate grades, the course work tends to be more challenging and writing intensive. OnRamps courses are taken at Magnolia West during the school day.

GPA: Dual Credit and OnRamps classes **DO NOT** count in the official ranking high school GPA. They **DO** count in the college 4.0 GPA

COST: DC-around \$120 per course (textbook fees) OnRamps-around \$140 per course or free based on lunch status (no textbook fees)

How to get Started:

<u>Dual Credit</u>: This is be a multiple-step process. The first step is to select DC course/s on your course selection sheet and pick up a handout. The next steps will include taking the TSI test (if you do not have qualifying scores on the SAT/ACT or PSAT), creating a Lone Star account, registering, and paying for your class/classes.

On Ramps: Select OnRamps course/courses on your course selection sheet and pick up a handout. Registration will begin in August when you return to school.



COURSE SELECTION MEETINGS

- *During the month of February, the counselors will meet with students by grade level and endorsement.
- *Each student will be given a course selection sheet to complete during their course selection meeting.
- *The counselors will provide information and guide students through the completion of their course selection sheets.
- *Every student will have a yellow carbon copy of their course selection sheet to bring home afterward.

IMPORTANT: After course selection, students can change any of the courses that they selected. We encourage students to discuss their choices with parents/guardians and teachers.

The last day to change courses is on the last day of school.



COURSE SELECTION

The following slides will provide an overview of course selection. Students are given supplemental information during the presentation. This information typically includes applications, added or deleted courses, copies of endorsement pathways and announcements.

STEP 1. PICK AND ENGLISH COURSE

Students will need a total of four English credits. If they are having difficulty deciding which level to take, encourage them to ask their English teacher as they know your student's abilities in this subject area.





ENGLISH OPTIONS

10th Grade

- 1. English 2
- 2. English 2 Advanced
- 3. ESOL 2 (Emerging Bilingual)

11th Grade

- 1. English 3
- 2. English 3 AP
- 3. English 3 Dual Credit 1301/1302
- 4. English 3 IB

12th Grade

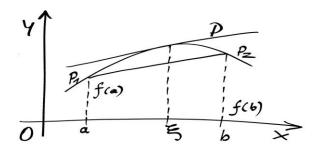
- 1. College Prep English (on-level Eng. 4)
- 2. English 4 Dual Credit (1301/1302)
- 3. English 4 Dual Credit (2332/2333) (for students who already have credit for English 3 Dual Credit 1301/1302)
- 4. OnRamps English 4
- 5. English 4 AP
- 6. English 4 IB (must have completed English 3 IB)

TSI test-students may need to have qualifying TSI scores in order to take certain English courses



STEP 3: PICK A MATH

Students will need a total of four credits in math. Two of these credits must include Algebra and Geometry. If they are having difficulty deciding which level to take, encourage them to ask their Math teacher as they know your student's abilities in this subject area.



MATH OPTIONS

10th Grade

After completing Algebra 1, the next step is to take Geometry or Geometry Advanced.

After completing Geometry, the next step is to take Algebra 2 or Algebra 2 Advanced.

Algebra 1 — Geometry or Geometry Advanced

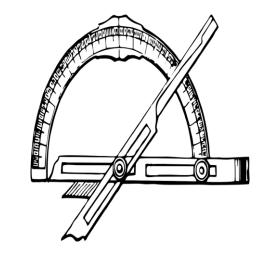
Geometry or Geometry Advanced —— Algebra 2 or Algebra 2 Advanced



MATH OPTIONS

11th Grade

Geometry Algebra 2 or Algebra 2 Advanced



Geometry Algebraic Reasoning (if you struggle in math)

Algebra 2 Statistics, On Ramps Statistics, Statistics AP

College Alg (on-level-fall)/College Alg (Dual Credit spring)

Precalculus, Precalculus Advanced

Precalculus Dual Credit

IB Math Applications or Analysis (must have completed Advanced Precalculus



MATH OPTIONS

12th Grade

Algebraic Reasoning

Algebra 2 (if starting out at a 4 year college/required to be a distinguished graduate)

College Prep Math (if starting out at a 2 year college)

Algebra 2

College Prep Math

Statistics, On Ramps Statistics, Statistics AP

College Alg (on-level-Fall)/College Alg (Dual Credit-Spring)

Precalculus Dual Credit, Precalculus Advanced

Precalculus

Calculus AP/DC

Computer Science AP (Prereq –Comp. Sci Advanced)

Statistics on-level, On Ramps Statistics, Statistics AP

IB Math Applications or Analysis (must have completed Advanced Precalculus)

TSI test-students may need to have qualifying TSI scores in order to take certain Math courses



STEP 2: PICK A SCIENCE COURSE

Students will need a total of four credits of science. Two of these credits must include Biology and Chemistry or IPC. If they are having difficulty deciding which level to take, encourage them to ask their Science or Math teacher as they know your student's abilities in this subject area.

SCIENCE OPTIONS

12th Grade

- **Chemistry AP**
- Chemistry IB
- Physics
- Physics AP 1 (must be co-seated with Précalculus)
- Physics AP C (must be co-seated with Calculus)
- Physics 2 IB 6.
- Biology AP
- Biology IB HL or SL
- Anatomy & Physiology
- Astronomy
- **Aquatic Science**
- Earth System Science

- 13. Advanced Animal Science (Prerequisites-Livestock Production or Small Animal & Equine Science)
- 14. Food Science (Prerequisite Chemistry)
- 15. Forensic Science (Prerequisite Chemistry)
- 16. Advanced Plant and Soil with Adv. Floral Design (2 credits)
- 17. OnRamps- Geosciences (Earth, Wind & Fire)
- 18. Sports, Exercise & Health Science IB







SCIENCE OPTIONS

10th Grade

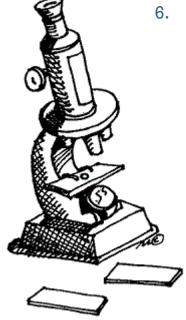
- 1. Biology (if not taken in 9th grade)
- 2. Chemistry
- 3. Chemistry Advanced
- 4. IPC (Intro to Chemistry & Physics -for students who struggle in math and science)
- 5. Physics (not recommended for 10th graders must be co-seated with Algebra 2)
- 6. OnRamps- Geosciences-Earth, Wind & Fire (must be co-seated with Chemistry)

11th Grade

- 1. Chemistry AP
- 2. Chemistry IB
- 3. Physics
- 4. Physics AP 1 (must be co-seated with Precal)
- 5. Physics AP C (must be co-seated with Calculus)
- Biology AP
- 7. Biology IB HL or SL
- 8. Advanced Plant and Soil with Adv. Floral Design (2 credits)
- 9. Anatomy & Physiology
- 10. Aquatic Science
- 11. Earth System Science
- 12. OnRamps- Geosciences (Earth, Wind & Fire)



3. Sports, Exercise & Health Science IB



STEP 4: PICK A HISTORY COURSE

Students will need to take 4 credits in Social Studies. Some endorsements only require 3 credits of Social Studies but it is highly recommended that students complete all 4 credits. Your student must meet with a counselor to determine if this is a possibility. If they are having difficulty deciding which level to take, encourage them to ask their History teacher as they know your student's abilities in this subject area.

HISTORY OPTIONS

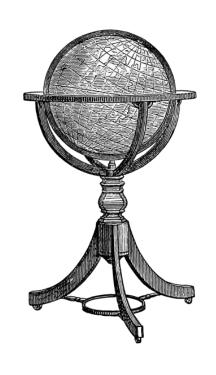
10th Grade

- World History
- World History AP

11th Grade

- 1. US History
- 2. US History AP
- 3. US History DC
- 4. IB History of the Americas

(2 year course)



12th Grade

You must take both Government & Economies

- 1. Government (.5 credit)
- 2. Government AP (.5 credit)
- 3. Government DC (TSI) (.5 credit)
- 4. Economics (.5 credit)
- 5. Personal Financial Literacy with Economics (.5 credit)
- 6. Economics AP (.5 credit)
- 7. OnRamps- Economics (.5 credit)
- 8. IB History of the 20th Century (continuation of the 2-year course, counts towards the Gov & Eco requirement)



STEP 4. REQUIRED ELECTIVE COURSES

Students must complete required elective courses. These courses include Foreign Language, Physical Education, Fine Arts, Health and Speech.

- \$Spanish 1
- Spanish 2
- Spanish 2 Advanced
- Spanish 3 Advanced
- ❖Spanish 4 AP or IB (Language)
- ❖Spanish 5 AP or IB (Literature)
- ❖Native Speakers (Spanish 1 & 2 credits)
- *Native Speakers AP (can earn up to 4 credits: Spanish 1-4)
- *French l
- French 2
- French 2 Advanced
- French 3 Advanced

FOREIGN LANGUAGE

- Student are required to take two years of the same foreign language.
- It is recommended that students begin taking a foreign language course no later than 10th grade year.
- Students should not skip a year after taking the first level. They should take level 2 the following school year.



- > NJ ROTC
- > PE (students can only have 1 credit/year of PE)
- > Team Sports Officiating (grades 11th-12th)
- > Weight Training (Must have completed PE, Athletics or a PE substitution credit)
- Dance (satisfies both PE and Fine Arts requirements)
- Band (fall semester only counts as PE credit, full year satisfies Fine Arts requirements)
- Color Guard (satisfies both PE and Fine Arts requirements)
- > Cheer
- Drill Team (satisfies both PE and Fine Arts requirements)
- > Trainer
- Sports

-Football -Cross Country

-Basketball -Tennis

-Baseball -Volleyball

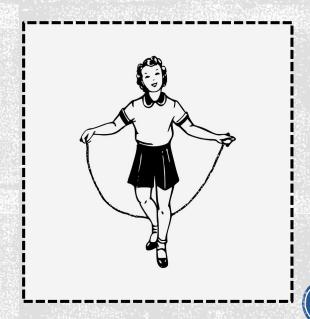
-Softball -Golf

-Soccer -Swimming

-Track (not during the school day-after school)

PHYSICAL EDUCATION

You are required to take one credit of PE or a PE alternative.



<u>HEALTH</u>

- > Health (half semester course)
- Principles of Health Science (full year course /satisfies speech and health requirements)

SPEECH

- Lead worthy (half semester course)
- > ACADEC
- ▶ Debate
- > Principles of Health Science (full year course /satisfies speech and health requirements)
- > Principles of Business, Marketing & Finance
- > Principles of Agriculture
- > Principles of Architecture
- Principles of Audio/Video Technology & Communications
- > Principles of Construction
- > Principles of Human Services
- ➤ Intro to Culinary Arts
- ➤ Intro to Cosmetology
- Video Game Design

HEALTH & SPEECH



You are required to complete credits in health and speech.

The principles classes count as a speech credit but can also be taken as a regular elective.



STEP 5: ELECTIVES BY ENDORSEMENTS

Students will need to selected electives based on their endorsement area.



FAQ: ENDORSEMENTS

- What is an endorsement? A personal pathway of study-endorsements determine elective choices
- What are the Endorsement areas?
 Multidisciplinary, STEM, Public
 Services, Business and Industry and
 Arts & Humanities
- Can students change their endorsements? Yes, they will need to meet with their counselors to make sure they can complete the required elective courses.





ENDORSEMENT, PATHWAYS & COURSES

©=certification course

etwo class periods

e three class periods

*=application required

Arts & Humanities

<u>Arts</u>

 Complete 4 levels of Art, Band, Choir, Color Guard, Dance, Drill Team, or Theater (9th-12th)

Humanities

- 4 levels of Spanish or French OR 2 levels of Spanish & 2 levels of French (9th-12th)
- Complete all required social studies courses plus additional social studies elective courses (one credit total): ex. Psychology, Sociology, Personal Financial Literacy (9th-12th)

Business & Industry

Animal Science

- Principles of Agriculture (9th)
- Livestock Production Or Small Animal & Equine Science (10th)
- Veterinary Medicine (11th)

Architectural Design

- Principles of Architecture (9th-10th)
- Architectural Design 1 (10th-11th) ©
- Architectural Design 2 (11th-12th)❷⑤

Automotive

- Automotive Basics & Small Engine Technology (11th) ⊕★
- Auto Technology 1 (12th)
 ★ ⑤

Business Management

- Principles of Business Marking & Finance (9th-10th)
- Virtual & Global Business (10th-11th)
- Practicum in Business Management (11th-12th)❷☺

Business Marketing

- Principles of Business Marking & Finance (9th-10th)
- Social Media Marketing © & Virtual Business (10th-11th) Or
- Social Media Marketing © & Sports Entertainment Marketing (10th-11th)
- Practicum in Marketing (11th- 12th)

Culinary Arts

- Intro to Culinary Arts (9th-10th)
- Culinary Arts 1 (11th) ❷★
- Advanced Culinary Arts (12th) ★ ⑤

Debate

 Complete 4 levels of Debate (9th-12th)

Digital Communications

- Principles of Audio/Video (9th-10th)
- Audio Video Production 1 (10th)
- Audio Video Prod 2 (11th-12th) ❷ ⑤
- Optional: Practicum of A/V (12th) ❷

Floral Design

- Principles of Agriculture (9th)
- Floral Design (10th)★☺
- Adv. Floral Design (11th-12th)★☺
- Adv. Plant and Soil (11th-12th)

OR

- Floral Design (10th)★☺
- Advanced Floral Design (11th) ★☺
- Practicum in Agriculture (12th)



ENDORSEMENT, PATHWAYS & COURSES

Graphic Design & Interactive Media

Animation/Video Game Design

- Principles of Arts, Audio/Video Tech (9th-10th) OR Video Game Design (9th-10th)
- Animation 1 (10th-11th)
- Animation 2 (11th-12th)

Commercial Photography

- Principles of Arts, Audio/Video Tech (9th)
- Commercial Photo. 1 (10th)
- Commercial Photo. 2 (11th)
- Practicum in Digital Photo.
 (12th) OR Digital Arts & Animation (12th)

Fashion Design

- Principles of Arts, Audio/Video Tech (9th)
- Fashion Design 1 (10th-11th)
- Fashion Design 2 (11th-12th) ❷☺
- Optional: Practicum of Entrepreneurship (12th)

Graphic Design Or Yearbook

- Principles of Arts, Audio/Video Tech (9th)
- Graphic Design & Illustration 1 (10th) ⊕
- Graphic Design & Illustration 2 (11th)

 Practicum in Digital Photo. (12th) ● OR Digital Arts & Animation (12th)

HVAC & Sheet Metal

- Principles of Construction (9th-10th)
- HVAC & Refrigeration
 Technology 1 (10th-11th) ★☺
- HVAC & Refrigeration
 Technology 2 (11th-12th) ★ ②

Welding

- Principles of Agriculture (9th)
- Intro to Welding (10th) ★
- Welding 1 (11th) ★☺

Public Services

Cosmetology

- Intro to Cosmetology (10th)★
- Cosmetology 1 (11th) ❷★

Early Learning

- Principles of Human Services (9th-10th)
- Child Development (10th)
- Optional: Practicum in Early Learning (12th)

Health Science

- Principles of Health Science (9th-10th)
- Medical Terminology (9th-10th)
- Health Science Theory-EKG (11th-12th) ★⑤ & Anatomy & Physiology (11th or 12th) OR

ROTC

 Complete 4 levels of NJROTC (9th-12th)

Multidisciplinary

 Choose electives from various pathways. You are required to take World Geography and World History

STEM

 Complete 5 Science or 5 Math courses. These courses must include Chemistry, Physics and Algebra 2.
 IPC and Math Models does not count towards the STEM endorsement.



STEP 6: ELECTIVES BY AREAS OF INTERESTS

To graduate from high school students need a total of 26 credits. Five of these credits will include endorsement/elective courses.



STUDENT TIPS FOR SELECTING ELECTIVES

- 1. Do not choose a course that you already have taken and passed. You will not receive credit twice. Instead, take the next level. For example, take Art 2 if you have already taken Art 1.
- 2. The principles courses (i.e. Prin. of AG, Prin. of Business, Prin. of Health Science) satisfy speech requirements but also can be taken as regular electives. These courses are also prerequisite courses for many other electives.
- 3. Make sure you pay attention to the prerequisites listed beside some of the courses on the course selection sheet.
- 4. Due to limited spots, there is an application process for the certification programs. Students will need to complete an application and submit it to the instructors by the set deadline.



EARLY RELEASE & LATE ARRIVAL®

To qualify for Early Release or Late arrival:

- Must be a Senior
- Must have 21 credits by the beginning of the senior year
- Must be graduating on the Foundation Plan with Endorsement
- Must have a way off campus-for early release
- Must have passed all STĀAR EOC tests or are IGC eligible
- Must have met 1 CCMR requirement or are enrolled in a course that would meet this requirement
- Must have turned in a signed parent permission form by the last day of school

Options (one or two periods):

- Two periods of early release (6th and 7th period)
- One period of Late Arrival (1st period only) and one period of early release (7th only)
- One period of late arrival (1st) or early release (7th)

IMPORTANT: Unfortunately, we cannot guarantee that students will have early release/late arrival in their schedule. Scheduling conflicts can arise due to class placement and full classes. We try our best, but sometimes you have to take a class during 1st, 6th or 7th period.



COLLEGE, CAREER, & MILITARY READINESS (CCMR) AND ADVISORY

- What is CCMR? Students must demonstrate college, career or military readiness before exiting high school.
- Please view Early Release/Late Arrival handout for the specific ways in which students can meet the CCMR requirements.
- If a student has not met CCMR requirements before their senior year or are not are enrolled in a course that would meet this requirement they will be in an assigned advisory class. The advisory classes are designed to help students to reach the CCMR indicator.
- Students who have Early Release will need to stay for advisory until they meet the CCMR requirement.





ALTERNATE COURSE OPTIONS

We try our best to give all students the classes that want to take; however, we are not always able to ensure 1st choices.

Students need to complete the alternate section in case their 1st choices do not work out.

Alternate selection in the event your first	
choice is not an option.	
Course Name:	7
Alt. Science:	1
Elective:	
	4
Elective:	L
	L
	4
Elective:	





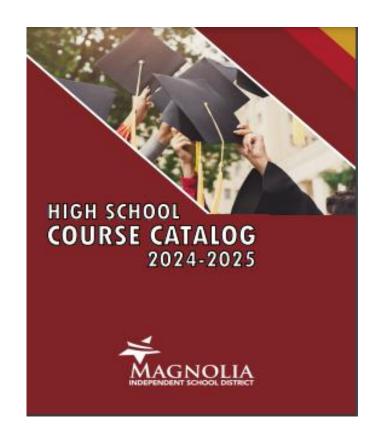
Students who are hoping to compete in college sports at a NCAA Division 1 or 2 school you must:

- 1. Talk to your Coach
- 2. Meet with Mrs. Cabello (College & Career Counselor)
- 3. Register with NCAA

SUMMER SCHOOL, CREDIT RECOVERY AND SOME CORE CLASSES DO NOT COUNT FOR DIVISION 1 ADMISSIONS!



Course Descriptions



The 2025-2026 Course Catalog will be posted on the Magnolia West website. Please go to the "Students & Parents" tab and click on "Course Catalog."

https://resources.finalsite.net/images/v1706117452/m agnoliaisdorg/lft7bt1repedhqzgypnz/24-25Catalog F RV11224.pdf

COURSE CATALOG INFORMATION

Some of the courses listed in the catalog may not be available on our campus. Please view the course selection sheet for current course offerings.

