

# MAGNET HIGH SCHOOL

## Course Selection Sheet

*School Year: 2017-2018    Grade Level: 12 Intern*

LAST NAME: \_\_\_\_\_

FIRST NAME: \_\_\_\_\_

| SUBJECT                        | REQUIREMENT  | CHOICES                                  | OFFICE USE ONLY          |               |
|--------------------------------|--|--|--------------------------|---------------|
|                                |  |  | AP Contract              | Pre-Requisite |
| Vocational                     | Required   | Intro to Architecture/Architectural CADD |                          |               |
| English                        | Required<br><i>Choose One</i>  | British Literature                       | <input type="checkbox"/> |               |
|                                |  | AP English Literature & Composition      | <input type="checkbox"/> |               |
| Mathematics                    | Required<br><br><i>Choose next in sequence</i>   | Calculus                                 | <input type="checkbox"/> |               |
|                                |  | AP Calculus I/AB                         | <input type="checkbox"/> |               |
|                                |  | AP Calculus II/BC                        | <input type="checkbox"/> |               |
|                                |  | Multivariable Calculus                   | <input type="checkbox"/> |               |
|                                |  | Mathematical Statistics & Applications   | <input type="checkbox"/> |               |
| Science                        | Required<br><i>Choose only ONE class that will satisfy your Science requirement</i>  | AP Chemistry                             | <input type="checkbox"/> |               |
|                                |  | AP Physics C: Mechanics                  | <input type="checkbox"/> |               |
|                                |  | AP Physics C: Electricity & Magnetism    | <input type="checkbox"/> |               |
|                                |  | AP Biology                               | <input type="checkbox"/> |               |
|                                |  | Human Body Design                        | <input type="checkbox"/> |               |
|                                |  | Intro to Chemical Eng / Biochemistry     | <input type="checkbox"/> |               |
|                                |  | Environmental Engineering                | <input type="checkbox"/> |               |
|                                |  | Other: _____                             | <input type="checkbox"/> |               |
| World Language                 | Not required. If you do not wish to continue, do not mark.   | Spanish IV                               | <input type="checkbox"/> |               |
|                                |  | AP Spanish Language                      | <input type="checkbox"/> |               |
|                                |  | AP Spanish Literature                    | <input type="checkbox"/> |               |
| Fitness/Health                 | Required   | Fitness IV and Health IV                 |                          |               |
| Electives                      | Please refer to the Academic Program Guide for additional MHS course options. You may also select courses from other District Schools. See reverse for details. <b>Print clearly &amp; fill out <u>all</u> alternates.</b> |  |                          |               |
| Elective Choice 1              | Required   | Senior Internship                        |                          |               |
| Elective Choice 2              | Two Semester Courses   | Internship Classroom Preparation         |                          |               |
| Elective Choice 3              | Full Year Course:  | _____                                    | <input type="checkbox"/> |               |
|                                | <i>If not continuing with World Language</i><br>or<br>Two Semester Courses   | _____                                    | <input type="checkbox"/> |               |
| Alternate to Elective Choice 1 | Required   | Senior Internship                        |                          |               |
| Alternate to Elective Choice 2 | Two Semester Courses   | Internship Classroom Preparation         |                          |               |
| Alternate to Elective Choice 3 | Full Year Course:  | _____                                    | <input type="checkbox"/> |               |
|                                | or<br>Two Semester Courses   | _____                                    | <input type="checkbox"/> |               |

My signature certifies that course requests for the 2017-2018 school year have been submitted via the Power School Parent Portal.

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Parent Signature

\_\_\_\_\_  
Date

Power School Submission and Course Selection Sheets are Due **Friday, February 3<sup>rd</sup>**.

## **SENIOR SCIENCE REQUIREMENT**

Students have a choice when selecting a course to fulfill the fourth year of Science graduation requirement. In addition to the courses listed in the Magnet Academic Program Guide under *Science* and the *Vocational Education* courses marked as fulfilling this requirement, students may also select from vocational coursework in other UCVTS schools.

### **ACADEMY FOR ALLIED HEALTH SCIENCES**

Microbiology

### **ACADEMY FOR INFORMATION TECHNOLOGY**

Bioinformatics

### **UC TECH**

AP Environmental Science

Please note, scheduling priority is given to students enrolled in the school where the vocational course is offered. Students wishing to enroll in a vocational course outside of Magnet may do so only if space permits. Vocational courses in other UCVTS schools are available to Magnet students on a limited basis. Please keep this in mind when making Science course choice.

## **2017-2018 ELECTIVE CHOICES**

Classes that do not fulfill a specific graduation requirement are considered elective courses. Students may choose elective courses from any of the following three categories:

1. Core Content Courses (Vocational Education, Social Studies, Mathematics, Science, World Language)
2. Interdisciplinary Courses
3. Vocational Courses offered at another UCVTS School\*

\*Scheduling priority is given to students enrolled in the school where the vocational course is offered. Students wishing to enroll in a vocational course outside of Magnet may do so only if space permits and the course is educationally beneficial to the student. Vocational courses in other UCVTS schools are available to Magnet students on a limited basis. Please keep this in mind when making elective and alternate choices.

In addition to all courses listed in the Magnet High School Academic Program Guide, students may select elective choices from the vocational education courses listed below that are offered at other UCVTS schools. Complete course descriptions are available in each school's Academic Program Guide.

### **ACADEMY FOR ALLIED HEALTH SCIENCES**

Scientific Principles of Nutrition<sup>+</sup>  
Medical Math *and* Introduction to Clinical Research<sup>+</sup>  
Introduction to Forensic Medicine<sup>+</sup>  
Microbiology  
AP Psychology

### **UC TECH**

AP Art History  
AP Environmental Science

### **ACADEMY FOR INFORMATION TECHNOLOGY**

Accounting  
AP Economics (Macro/Micro)  
Bioinformatics  
Business Intelligence & Analytics  
Computer Art  
Project Management

<sup>+</sup>Denotes a semester course.