## ENGLISH

| | |
|---|---|
| 0101 | English I |
| 0141 | English I KAP |
| 0143 | English I KAP/GT |

## MATHEMATICS

| | |
|---|---|
| 0211 | Algebra I |
| 0223 | Geometry |
| 0251 | Geometry KAP |
| 0252 | Geometry KAP/GT |
| 0261 | Algebra II |
| 0253 | Algebra II KAP |
| 0254 | Algebra II KAP/GT |

## SCIENCE

| | |
|---|---|
| 0411 | Biology |
| 0471 | Biology KAP |
| 0472 | Biology KAP/GT |

## SOCIAL STUDIES

| | |
|---|---|
| 0341 | World Geography |
| 0347 | AP Human Geography |
| 0348 | AP Human Geography GT |

## PHYSICAL EDUCATION

| | |
|---|---|
| 5401 | Lifetime Recreation & Outdoor Pursuits (Boys) |
| 5402 | Lifetime Recreation & Outdoor Pursuits (Girls) |
| 5403 | Skills Based Lifetime Activities (Boys) |
| 5404 | Skills Based Lifetime Activities (Girls) |
| 5405 | Lifetime Fitness & Wellness Pursuits (Boys) |
| 5406 | Lifetime Fitness & Wellness Pursuits (Girls) |

## PHYSICAL EDUCATION SUBSTITUTIONS

| | |
|---|---|
| 7051 | PE Marching Band (fall sem only) ^ # |
| 5505 | PE Dance I ^ # |
| 5501 | PE Dance Team I ^ # |
| 7811 | PE Color Guard I (fall sem only) ^ # |
| 5301 | PE Cheerleading I - (Tryouts spring 2025) ^ # |
| 5105 | PE NJROTC I Naval Science at MCHS 🚌 (parent approval letter required) |
| 5410 | PE Off-Campus I (parent & counselor approval) |

## JOURNALISM

| | |
|---|---|
| 1610 | Journalism |
| 1640 | Photojournalism (year) |
| 1641 | Photojournalism (sem) |

## ATHLETICS

| | |
|---|---|
| 5101 | PE Football I-Boys ^ # |
| 5201 | PE Volleyball I-Girls ^ # |
| 5161 | PE Cross Country I-Boys ^ # |
| 5261 | PE Cross Country I-Girls ^ # |
| 5111 | PE Basketball I-Boys ^ # |
| 5211 | PE Basketball I-Girls ^ # |
| 5451 | PE Wrestling I-(Boys/Girls) ^ # |
| 5151 | PE Soccer I-Boys ^ # |
| 5251 | PE Soccer I-Girls ^ # |
| 5181 | PE Swimming I-(Boys/Girls) ^ # |
| 5131 | PE Baseball I-Boys ^ # |
| 5231 | PE Softball I-Girls ^ # |
| 5171 | PE Golf I-(Boys/Girls) ^ # |
| 5191 | PE Tennis I-(Boys/Girls) ^ # |
| 5121 | PE Track I-Boys ^ # |
| 5221 | PE Track I-Girls ^ # |
| 5419 | Athletic Trainer I-(Boys/Girls) ^ # |

## FINE ARTS

| | |
|---|---|
| 7011 | FA Band I (spring or year) # |
| 7911 | FA Orchestra I # |
| 7211 | FA Choir I # |
| 7411 | FA Theater Arts I # |
| 7451 | FA Technical Theater I |
| 7511 | FA Art I |
| 7571 | FA Ceramics I (High School Art 1 credit required) |
| 7551 | FA Drawing I (High School Art 1 credit required) |
| 7561 | FA Painting I (High School Art 1 credit required) |
| 7581 | FA Sculpture I (High School Art 1 credit required) |
| 7611 | FA Dance I ^ # |
| 7801 | FA Dance Color Guard ^ # (spring semester of full year) |
| 2005 | Digital Arts & Animation (Fine Art Credit) |

## HEALTH

| | |
|---|---|
| 8093 | Principles of Health Science (1st semester-elective credit) (2nd semester -health credit) |

## COMMUNICATIONS & SPEECH

| | |
|---|---|
| 1531 | Debate I |
| 1520 | Professional Communications (sem) |

## WORLD LANGUAGES

| Code | Course |
|---|---|
| 6319 | Spanish I |
| 6320 | Spanish II |
| 6339 | Spanish III KAP |
| 6361 | Spanish for Span Spkr I |
| | (fall sem) (1 credit) (taken w/6362) |
| 6362 | Spanish for Span Spkr II |
| | (spring sem) (1 credit) (taken with 6361) |
| 6373 | Spanish for Span Spkr III KAP |
| | (fall sem) (1 credit) (taken w/6355) |
| 6355 | Spanish for Span Spkr IV AP |
| | (spring sem) (1 credit) (taken with 6373) |
| 6110 | French I |
| 6120 | French II |
| 6135 | French III KAP |
| 6410 | Japanese I |
| 6420 | Japanese II |
| 6435 | Japanese III KAP |
| 6710 | American Sign Language I |
| 6711 | American Sign Language II |
| 6712 | American Sign Language III |

## ARTS, AUDIO VIDEO, TECHNOLOGY & COMMUNICATION
### Business & Industry Endorsement
*A/V Production, Commercial Photography, Graphic Design, Animation, Fashion Design*

| Code | Course |
|---|---|
| 8037 | Principles of Arts, Audio/Video & Communications |
| 8198 | Interior Design |
| 2002 | Digital Communications in the 21st century |
| 2004 | Digital Design and Media Production |
| 2005 | Digital Arts & Animation |

## BUSINESS
### Business & Industry Endorsement
*Accounting & Fin. Services, Business Management, Entrepreneurship, Marketing & Sales*

| Code | Course |
|---|---|
| 8560 | Touch Systems Data Entry (sem) |
| 8540 | Prin Business, Marketing, and Finance |
| 8601 | Business Information Management I |
| 8540 | Prin Business, Marketing and Finance |

## AGRICULTURE, FOOD, & NATURAL RESOURCES
### Business & Industry Endorsement
*Animal Science, Plant Science, Env. & Nat. Resources, Ag Welding, Certified Vet Asst*

| Code | Course |
|---|---|
| 8110 | Principles of Agriculture, Food, and Natural Resources |
| 8232 | Horticultural Science |

## ENGINEERING
### STEM Endorsement
*Engineering Foundations*

| Code | Course |
|---|---|
| 8616 | Principles of Applied Engineering |
| 8602 | Engineering Design and Presentation I |

## COMPUTER SCIENCE
### Business & Industry and/or STEM Endorsement
*Computer Technician, Cybersecurity, Networking*

| Code | Course |
|---|---|
| 2019 | Intro to Computer Science |
| 2000 | Computer Science I |
| 2006 | AP Computer Science Principles |
| 0271 | AP Computer Science A |

## EDUCATION AND TRAINING
### Public Service Endorsement
*Teaching & Training, Associates of Arts in Teaching*

| Code | Course |
|---|---|
| 8994 | Principles of Education and Training |

## HEALTHCARE
### Public Service Endorsement
*Clinical Rotations, Dental Assisting, Medical Assistant, EMT, Pharmacy Technician*

| Code | Course |
|---|---|
| 8093 | Principles of Health Science (health credit) |

## CULINARY ARTS
### Business & Industry Endorsement

| Code | Course |
|---|---|
| 8362 | Principles of Hospitality & Tourism |

## FAMILY & COMMUNITY SERVICES
### Public Service Endorsement

| Code | Course |
|---|---|
| 8353 | Principles of Human Services |
| 8330 | Interpersonal Studies (sem) |

## COURSE SELECTION KEY

| |
|---|
| **KAP** - Katy Advanced Program |
| **GT** - Gifted and Talented |
| **AP** - Advanced Placement |
| **Dual Credit (DC)** |
| - Earn high school and college credit simultaneously |
| **LOTE** - Languages other than English |
| 🚌 - KATYisd tranportation provided |
| 🚗 - Personal transportation required |
| ◁ - Credit earned meets speech state requirement |
| **(sem)** - Semester Course |
| **Off-Campus PE** - Requires counselor & parent approval |
| **^** - Requires physical |
| **#** - Requires director/sponsor/coach approval |
| **\*** - NJROTC - Requires student to have study hall or student aide for 6th period & NJROTC for 7th period |