The following is a list of the courses ATHS plans to run in the 2014-2015 school year (pending ample enrollment). A full schedule consists of 6.5 credits of coursework. To avoid gaps in student schedules, students must sign-up for both half-year courses listed in combination. Please see the online Course Offerings Guide for course descriptions, prerequisites and grade-level ranges. This document can be found under the District Quick Links tab on the Greece Central School District Website: $\underline{h t t p: / / / w w w . g r e e c e . k 12 . n y . u s ~}$

STEP 1: Students circulate through classes on November 22nd, learning about classes available for the 2014-1015 schoolyear. Core teachers will indicate their recommendation for courses by initialing to the left of the course name.

COURSES TO MEET GRADUATION REQUIREMENTS

| Tchr Rec | Course | Code | $c_{r}$ |
| :--- | :--- | :--- | :--- |
| ENGLISH CORE |  |  |  |
|  |  |  |  |
|  | English 9 | ENG100 | 1 |
|  | Pre-AP English 9 | ENG165 | 1 |
|  | English 10 | ENG200 | 1 |
|  | Pre-AP English 10 | ENG265 | 1 |
|  | English 11 | ENG300 | 1 |
|  | AP English 11/Lang | ENG310 | 1 |
|  | English 12 | ENG460 | 1 |
|  | AP English 12/Lit | ENG4111 | 1 |



| PHYSICAL EDUCATION CORE |  |  |  |
| :---: | :---: | :---: | :---: |
| n/a | Phys Ed. 9-10 | PED100 |  |
| PHYS. ED. 11/12 OPTIONS: |  |  |  |
| n/a | Team Games | PED401 | . 5 |
| n/a | Personal Fit | PED551 | . 5 |
| n/a | Outdoor Adventure Ed | PED552 | . 5 |
| n/a | Lifeguarding | PED561 | 5 |
| Health \& aligned elective |  |  |  |
| n/a | Health Ed \& | HEA500 |  |
|  | Strategies for Success | BUS100 |  |
| n/a | Health Ed \& | HEA500 | . 5 |
|  | Photography | ART230 |  |
| n/a | Health Ed \& | HEA500 | . 5 |
|  | Culinary Arts 1 | FCS101 |  |


| Tchr Rec | Course | Code |  | Tchr Rec | Course | Code | cr |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MATHEMATICS CORE |  |  |  | SCIENCE Core |  |  |  |
|  | Algebra I | MAT190 | 1 |  | Regents Earth Science | SC1100 | 1 |
|  | Algebra/Geometry Conn. | MAT280 | 1 |  | Regents Living Env | SCl200 | 1 |
|  | Geometry | MAT290 | 1 |  | General Chemistry | SC1340 |  |
|  | Math \& Financial Apps | BUS331 | 1 |  | Regents Chemistry | SC1300 |  |
|  | Intermediate Algebra | MAT370 | 1 |  | General Physics | SCI401 |  |
|  | World of Technology | TCH421 | 1 |  | Regents Physics | SCI400 |  |
|  | Algebra 2 \& Trigonometry | MAT390 | 1 |  | Env. Issues \& | SCI370 | 5 |
|  | Precalculus | MAT400 | 1 |  | Natural Disasters | SC1470 |  |
|  | Discrete Math \& | MAT410 | . 5 |  | Astronomy \& | SC1375 | 5 |
|  | Advanced Topics | MAT411 | . 5 |  | Forensics | SC1360 |  |
|  | Discrete Math \& | MAT410 | . 5 |  | Science Research | SC1505 |  |
|  | Data-Diven Decision Making | MAT340 | . 5 |  | Anatomy \& Physiology | SC1385 | 1 |
|  | Advanced Topics \& | MAT411 | . 5 |  | AP Biology | SC1501 | 1 |
|  | Data- -riven Decision Making | MAT340 | . 5 |  | AP Chemistry | SC1502 |  |
|  | AP Calculus AB | T420 | 1 |  | AP Physics 1 | SC1507 | 1 |
|  | AP Calculus BC | MAT421 | 1 |  | AP "C" Physics | SC1508 | 1 |
|  | AP Sta | MAT42 |  |  |  |  |  |



STEP 2: Students turn-in the TOP copy of the Course Selection Sheet to their last block teacher on November 22nd and take the BOTTOM copy home for family discussion, input
and signature.

ELECTIVE COURSES for interest or sequence

| Course | code |  | Course | Code |  |  | Course | Code |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VISUAL ART |  |  | ENGLISH ELEC | ctive |  |  | SOCIAL STUDIES | Elective |  |
| Studio Art | ART100 | 1 | Creative Writing | ENG452 |  | 1 | Psychology \& | SOC502 |  |
| Drawing \& Painting | ART200 |  | wedia | ENG453 |  | 1 | Human Relations | SOC512 |  |
| Ceramics \& | ART210 | 5 |  |  |  |  | AP Psychology | SOC525 |  |
| Advanced Ceramics | ART211 | 5 | AN | UMER |  |  |  |  |  |
| Photography \& | ART230 | 5 | Culinary Arts I \& | S101 |  | 5 | ERFORN | ARTS |  |
| Adv Photography | ART231 | 5 | Culinary Arts II | CS2 |  |  | ert Ban | MUS200 |  |
| Digital Media I \& | 241 | 5 | Early Childhood Ed I \& | FCS102 |  | 5 | Mixed Chorus | MUS208 | 1 |
| Digital Media II | ART242 | . 5 | Early Childhood Ed II | Cs20 |  |  | cert Ba | S2 | . 5 |
| Adv Drawing \& Painting | ART300 |  | oto Education | FCS241 |  | 5 | Mixed Chorus | MUS209 |  |
| Design \& lllustration | ART301 |  | Strategies for Success | BUS100 |  |  | Women's Chorus* | MUS322 | 1 |
| Advanced Studio Art | ART400 |  |  |  |  |  | Select Choir* | MUS310 | 1 |
| AP Studio Art | ART510 |  | EALTH \& PE | tives |  |  | Symphonic Band* | MUS302 |  |
|  |  |  | Core Concepss in Heath \& Welliess | HEA450 |  | 1 | Orchestra | MUS304 | 1 |
|  |  |  | Sports Medicine | PED350 |  | 1 | Symphonic Band* \& | MUS303 |  |
| BUSINESS |  |  |  |  |  |  | Orchestra | MUS305 |  |
| Strategies for Success \& | BUS100 | , 5 | CHNOLOG |  |  |  | Select Choir* | MUS311 | . 5 |
| Intro to Education | FCS241 |  | Communications | TCH200 |  | 1 | Orchestra | MUS305 |  |
| Strategies for Success \& | BUS100 | . 5 | Energy, Power \& Transp | 201 |  |  | Symphonic Band* \& | MUS303 | . 5 |
| Health | HEA50 | . 5 | Materias/Manufacturing | TCH202 |  | 1 | Select Choir* | MUS311 |  |
| Microsoft Office I \& | BUS240 | 5 | aw for Pror | H210 |  | 1 | Jazz Ensemble* | MUS306 | 1 |
| Microsoft Office II | BUS241 | . 5 | Construction I \& | TCH |  | . 5 | Voice Class I* | MUS113 |  |
| Math \& Financial Apps | 5330 | 1 | Construction II | H221 |  | 5 | Voice Class II* | MUS213 | . 5 |
| Intro to Business \& | BUS105 | . 5 | Construction I \& | CH320 |  | . | Voice Class III** | MUS313 |  |
| Computer Keyboarding | US110 | . 5 | Electricity | н30 |  | 5 | Voice Class IV* | MUS413 |  |
| Entrepreneurship \& | BUS320 | . 5 | Auto Technology | тСН330 |  |  | *auditions required for placement |  |  |
| Principles of Marketing | BUS231 | . 5 | TVIRadio Broadcasting | тСН385 |  |  |  |  |  |
| Web Page Design | BUS260 | . 5 | ture | 390 | 1 |  |  |  |  |
| Desktop Publishing | BUS270 | . 5 | Comp. Int. Manufacturing | TCH450 |  |  | CAREER \& INTERNSHIP PROGRAMS |  |  |
| Principles of Marketing \& | BUS231 | 5 | World of Technology | TCH420 |  |  | Please consult your online course offerings guide for a full list of Career Internships, New Visions \& WEMOCO Programs |  |  |
| Sports \& Ent Marketing | S360 |  | Computer Aid Design \& | TCH500 | . 5 |  |  |  |  |
| Busir | BUS500 | . 5 | Automation \& Robo | TCH350 |  |  |  |  |  |
| Criminal/Civil Law | BUS501 | . 5 | Eng Design \& Dev PLW | TCH550 |  | 1 |  |  |  |

STEP 3: Counselors meet with students in
December and January, through scheduled December and January, through scheduled classroom visist, to input and to tinalize car
2014-2015 schoolyear.


STEP 4: Students are expected to take one class in the 2014-2015 school year that is a STRETCH course. HIGHLIGHT your stretch class above.

| Counselor Checks: $\qquad$ NCAA $\qquad$ SS $\qquad$ <br> R <br> RRT $\qquad$ |
| :---: |
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