



## **COURSE AND ROOM USE**

The presented information reflects the minimal number of classrooms to hold the current sections, not accounting for growth, course changes, study halls, or additional work space.

# CREDIT REQUIREMENTS:

| CLASS OF                |         | 2015         | 2016         | 2017         | 2018         |
|-------------------------|---------|--------------|--------------|--------------|--------------|
| Language Arts (English) | Credits | 4            | 4            | 4            | 4            |
| *Social Studies         | Credits | 4            | 4            | 4            | 4            |
| Science                 | Credits | 3            | 3            | 3            | 3            |
| Mathematics             | Credits | 3            | 3            | 3            | 3            |
| Computers               | Credits | 0.5          | 0.5          | 0.5          | 0.5          |
| Physical Education      | Credits | 1.15         | 1.3          | 1.45         | 1.6          |
| Health                  | Credits | 0.25         | 0.25         | 0.2          | 0.2          |
| *Arts and/or Humanities | Credits | 1            | 1            | 1            | 1            |
| Electives               | Credits | 5.5          | 6.7          | 7.6          | 8.45         |
| Graduation Project      | Credits | 0.25         | 0.25         | 0.25**       | 0.25**       |
| <b>TOTAL CREDITS</b>    |         | <b>22.65</b> | <b>24.00</b> | <b>25.00</b> | <b>26.00</b> |



# COURSES WITH SPECIFIC ROOM DESIGN NEEDS:

- Art
- Business- Computer Based
- Family and Consumer Sciences
- Music
- Physical Education
- Sciences
- Technology



# ART

## Full Year:

- AP Studio Art: 7 (1)
- Total Number of Sections: 1

Average Number of Sections  
per Semester: 12

Minimum Number of  
Classrooms: 1.33 (2)

## Semester Long:

- Mixed Media: 60 (1 S1, 2 S2)
- Sculpture Studio: 22 (1 S1, 1 S2)
- Metals/ Jewelry: 38 (1 S1, 2 S2)
- Ceramics: 88 (4 S1, 3 S2)
- General Art: 50 (2 S1, 1 S2)
- Drawing: 21 (1 S1, 1 S2)
- Painting: 20 (1 S1, 1 S2)
- Total Number of Sections: Sem. 1- 11
- Total Number of Sections: Sem. 2- 11

Note: Contamination Concerns



# ART- COMPUTER BASED

Semester Long:

- Photography/ Video Production: 171 (4 S1, 5 S2)
- Basic Graphic Design: 35 (1S1, 1 S2)
- Total Number of Sections: Sem. 1- 5 Total Number of Sections:  
Sem. 2- 6

Average Number of Sections  
per Semester: 5.5

Minimum Number of  
Classrooms: 1

Note: Shared with TJTV (1)



# ART

| Teacher | Taught Periods | Courses   |
|---------|----------------|---|
| Fink    | 6              | 5 (Art, Sculpture, Painting, AP Art, Metals/Jewelry)        |
| Salopek | 6              | 4 (Mix Media Arts, Ceramics, Basic Graphic Design, Drawing) |
| Wetzel  | 6              | 2 (Photo/Video, Ceramics)                                   |



# BUSINESS DEPARTMENT- COMPUTERS

## Full Year:

- AP Computer Science: 7 (1)
- Total Number of Sections: 1

Average Number of Sections  
per Semester: 9

Minimum Number of  
Classrooms: 1

Note: Course Proposals

## Semester Long:

- Business Publishing and Webpage Design: 18 (1 S2)
- Android Mobile Apps Programming with Java: 30 (1 S1, 1 S2)
- Software Applications: 191 (4 S1, 3 S2)
- Visual Basic: 63 (2 S1, 2 S2)
- Web 2.0: 9 (1 S1)
- Total Number of Sections: Sem. 1- 8
- Total Number of Sections: Sem. 2- 7



# BUSINESS- COMPUTER BASED

| Teacher  | Taught Periods | Courses  |
|----------|----------------|--|
| Kostella | 5              | 1 (Software App)   |
| Staffen  | 5              | 4 (Web 2.0, Visual Basic, Android Mobile, AP Comp. Sci.) |





# FAMILY AND CONSUMER SCIENCES

## Semester Long (Kitchen Based):

- Intro to FACS: 39 (2 S1, 1 S2)
- Foods and Nutr.: 112 (3 S1, 3 S2)
- Adult Living: 37 (1 S1, 1 S2)
- Total No. of Sections: Sem. 1- 6
- Total No. of Sections: Sem. 2- 6

Average Number of Sections per Semester: 12.5

Minimum Number of Classrooms: 1.38 (2)

Note: Child Development space

## Semester Long:

- Fab, Fash, Dsg. 1: 44 (1 S1, 2 S2)
- Fab, Fash, Dsg. 2 & 3: 6 (1 S1, 1 S2)
- Interior Design: 15 (1 S1, 1 S2)
- Child Development 1: 60 (3 S2)
- Child Development 2: 37 (3 S1)
- Total No. of Sections: Sem. 1- 6
- Total No. of Sections: Sem. 2- 7



# FAMILY AND CONSUMER SCIENCES

| Teacher  | Taught Periods | Courses   |
|----------|----------------|---|
| Moore    | 6              | 2 (Child Development 2, Foods/Nutrition)  |
| Stoicovy | 7              | 5 (Retail Management, Interior Design, Intro to Family & Consumer Sci., Adult Living, Fab. Fashion 1, Fab. Fashion 2-3) |



# MUSIC

## Full Year:

- Symphonic Band: 23 (1)
- Concert Band: 44 (1)
- Varsity Choir: 92 (2)
- Concert Choir: 38 (1)
- Jazz Ensemble 1:10 (1)
- Jazz Ensemble 2: 15 (1)
- String Ensemble: 33 (1)
- Percussion Ensemble: 15 (1)
- Total Number of Sections: 9

## Semester Long:

- Music Theory: 2 (1 S1)
- Majorettes: 18 (1 S1)
- Color Guard: 14 (1 S1)
- Total Number of Sections: Sem. 1- 3
- Total Number of Sections: Sem. 2- 0

Number of Sections per  
Semester: 12

Minimum Number of  
Classrooms: 1.33 (2)



# MUSIC

| Teacher   | Taught Periods | Courses                                       |
|-----------|----------------|---|
| Belich    | 1              | 1 (Strings)                                   |
| Lucci     | 3              | 1 (Choir)                                     |
| Mirabella | 6              | 4 (Band, Jazz Band, Percussion, Music Theory) |



# PHYSICAL EDUCATION

Full Year:

- Elective PE: 220

Semester Long:

- PE 9/10: 459
- PE 11/12: 430
- Elective PE: 17

Minimum Type of  
Classrooms: Gym, Aux.  
Gym, Weight Room, Pool

Note: “Lifetime Fitness”



# PHYSICAL EDUCATION

| Teacher    | Taught Periods | Courses  |
|------------|----------------|--|
| McHugh     | 6              | 2 (Health, Phys. Ed. 9-10, Phys. Ed. 11-12)                  |
| Oster      | 6              | 3 (Phys. Ed. 9-10, Phys. Ed. 11-12, Phys Ed. Elective)       |
| Rose       | 7              | 3 (Phys. Ed. 9-10, Phys. Ed. 11-12, Phys Ed. Elective)       |
| Wroblewski | 6              | (Health, Phys. Ed. 9-10, Phys. Ed. 11-12, Phys Ed. Elective) |



# SCIENCE

## Full Year:

- Biology: 85 (4)
- Academic Biology: 135 (5)
- AP Biology: 46 (2)
- Physical Science: 60 (3)
- Chemistry: 97 (5)
- Academic Chemistry: 99 (4)
- AP Chemistry: 25 (2)
- Physics: 112 (4)
- Academic Physics: 60 (3)
- Honors Physics: 19 (1)
- AP Physics: 11 (1)
- Environmental Science: 73 (3)
- Anatomy and Physiology: 74 (4)
- Total Number of Sections: 41

## Semester Long:

- Introduction to Astronomy: 42 (1 S1, 1 S2)
- Total Number of Sections: Sem. 1- 1
- Total Number of Sections: Sem. 2- 1

## Lab Requirements:

- Biology: 1/week (4 pds.)
- Academic Biology: 1/week (5 pds.)
- AP Biology: 2/week (4 pds.)
- Chemistry: 1/week (5 pds.)
- Academic Chemistry: 1/week (4 pds.)
- AP Chemistry: 2/week (4 pds.)
- Physics: 1/week (4 pds.)
- Academic Physics: 1/week (3 pds.)
- Honors Physics: 1/week (1 pd.)
- AP Physics: 2/week (2 pds.)
- Total Lab Periods per Week: 36 pds./ 40 pds.

Average Number of  
Sections per Semester: 42

Minimum Number of  
Classrooms: 4.66 (5)



# SCIENCE

| Teacher  | Taught Periods | Courses  |
|----------|----------------|--|
| Carsons  | 6              | 1 (Chemistry)  |
| Cook     | 7              | 2 (Environmental, Biology)                             |
| Hannon   | 6              | 3 (Bio, Anatomy & Physiology, Keystone Remediation)    |
| Karcher  | 6              | 3 (Physics, Academic Physics, Honors Physics)          |
| Mathews  | 5              | 2 (Physical Sci., Academic Chemistry)                  |
| Matta    | 7              | 2 (Academic Chemistry, AP Chemistry)                   |
| McClain  | 6              | 3 (Academic Biology, AP Biology, Keystone Remediation) |
| Merklin  | 6              | 3 (Physics, AP Physics, Intro. to Astronomy)           |
| Namestka | 5              | 2 (Biology, Academic Biology)                          |





# TECHNOLOGY EDUCATION

## Semester Long:

- Technology Sys.: 41 (1 S1, 1 S2)
- Construction Tech: 50 (1 S1, 2 S2)
- Advanced Study: 4 (1 S1, 1 S2)
- Innovation and Invent: 11 (2 S2)
- Total No. of Sections: Sem. 1- 3
- Total No. of Sections: Sem. 2- 6

Average Number of Sections  
per Semester: 13.5

Minimum Number of  
Classrooms: 2

Note: TJTV Shared (5.5)

## Semester Long (Computer Based):

- CAD: 99 (3 S1, 3 S2)
- CAM: 22 (1 S1, 1S2)
- Architecture: 28 (1 S1, 1 S2)
- Engineering: 36 (2 S1, 1 S2)
- Robotics: 38 (2 S1, 1 S2)
- TJTV: 29 (1 S1, 1 S2)
- Total No. of Sections: Sem. 1- 10
- Total No. of Sections: Sem. 2- 8



# TECHNOLOGY EDUCATION

| Teacher | Taught Periods | Courses   |
|---------|----------------|---|
| Gruntz  | 6              | 4 (Adv. Studies, Robotics, Construction, Engineering) |
|         | 6              | 4 (TJTV, CAD, Tech Sys., Architecture)                |



# ROOM RECOMMENDATIONS:

- Art: 2
  - Ceramics Space: 1
- Business- Computer Based: 2
- Family and Consumer Sciences: 3
- Music: 2
- Physical Education: Gym, Aux. Gym, Weight Room, Pool
- Sciences: 9
  - Labs: Shared
- Technology: 2
  - Video Production 1



# GENERAL SPACE COURSES

- Business
- English Language Arts
- Physical Education- Health
- Mathematics
- Special Education
- Social Studies
- World Languages



# BUSINESS DEPARTMENT

## Full Year:

- Accounting 1: 56 (3)
- Accounting 2: 12 (1)
- Personal Finance: 86 (4)
- Retail Management: 5 (1)
  - Jaguar Den
- Total Number of Sections: 9

## Semester Long:

- Exploratory Business: 83 (2 S1, 2 S2)
- Entrepreneurship: 35 (1 S1, 1 S2)
- Marketing: 35 (1 S1, 1 S2)
- Total Number of Sections: Sem. 1- 4
- Total Number of Sections: Sem. 2- 4

Average Number of  
Sections per Semester: 13

Minimum Number of  
Classrooms: 1.44 (2)



# BUSINESS

| Teacher  | Taught Periods | Courses  |
|----------|----------------|--|
| Bacola   | 6              | 3 (Personal Finance, Marketing, Retail Mgt.)       |
| Kostella | 1              | 1 (Entrepreneurship)                               |
| Meucci   | 6              | 3 (Accounting 1, Accounting 2, Exploring Business) |



# ENGLISH

## Full Year:

- Academic English 1-1: 146 (9)
- English 1-2: 51 (3)
- English 1-3 (Inclusion): 13 (1)
- Honors English 2: 79 (4)
- Academic English 2-1: 74 (4)
- English 2-2: 51 (3)
- English 2-3 (Inclusion): 27 (2)
- AP English 3 (Comp.): 55 (4)
- Academic English 3-1: 85 (4)
- English 3-2: 82 (4)
- English 3-3 (Inclusion): 16 (1)
- AP English 4 (Literature): 43 (3)
- Academic English 4-1: 70 (4)
- English 4-2: 70 (3)
- English 4-3 (Inclusion): 17 (1)
- Total Number of Sections: 50

## Semester Long:

- Creative Writing: 10 (1 S1)
- Public Speaking: 41 (1 S1, 1 S2)
- Journalism: 12 (1 S1)
- Theater Orientation: 45 (1 S1, 2 S2)
- Performing Arts: 18 (1 S1)
- Intro to Film Criticism: 56 (2 S1, 1 S2)
- Film Criticism: 7 (1 S2)
- Intro to Public Relations 33 (1 S1, 1 S2)
- Total Number of Sections: Sem. 1- 8
- Total Number of Sections: Sem. 2- 6

Average Number of  
Sections per Semester: 57

Minimum Number of  
Classrooms: 6.33 (7)



# ENGLISH

| Teacher    | Taught Periods | Courses                                      |
|------------|----------------|--|
| Barker     | 6              | 2 (Eng. 1.1, Eng.1.2)                        |
| Beres      | 6              | 3 (Journalism, Eng. 1.1, Eng. 2.2)           |
| Breisinger | 6              | 3 (Eng. 4.2, Eng. 4.3, Keystone Remediation) |
| Cokley     | 6              | 2 (Eng. 2H, Eng. 2.3)                        |
| Fluhme     | 5              | 2 (AP Eng. 4, Creative Writing, Alt. Ed.)    |
| Kaszonyi   | 5              | 2 (AP Eng. 3, Intro to Public Rel.)          |
| Loughran   | 6              | 2 (Eng. 3.2, Eng. 3.3, Alt. Ed.)             |
| Miller     | 5              | 2 (Eng. 1.1, Theatre)                        |
| Peiritsh   | 5              | 2 (Eng. 3.1, Public Speaking)                |
| Shearouse  | 5              | 2 (Eng. 4.1, Intro to Film)                  |
| Tipton     | 6              | (Eng. 1.3, Eng. 2.1, Performing Arts)        |





# MATHEMATICS

Full Year:

- Algebra I: 97 (4)
- Geometry: 89 (4)
- Geometry-9: 98 (5)
- Special Geometry: 27 (2)
- Algebra II: 132 (6)
- Algebra II-10: 112 (5)
- Special Algebra II: 25 (2)
- Pre-Calc/ Trig: 130 (6)
- Honors Pre-Calc/ Trig: 22 (2)
- Calculus: 69 (3)
- AP Calculus: 9 (1)
- Total Number of Sections: 40

Average Number of Sections  
per Semester: 40

Minimum Number of  
Classrooms: 4.44 (5)

Note: Adding Statistics  
Considering Additional Classes



# MATHEMATICS

| Teacher    | Taught Periods | Courses   |
|------------|----------------|---|
| Erdly      | 6              | 3 (Algebra I, Algebra II, Special Algebra II)       |
| Kostella   | 6              | 3 (Calculus, AP Calculus, Keystone Remediation)     |
| Koval      | 6              | 3 (Algebra II, Pre-Calc/Trig, Keystone Remediation) |
| Magdic     | 6              | 2 (Algebra I, Geometry, Alt. Ed.)                   |
| Montgomery | 5              | 1 (Algebra II)                                      |
| Resnik     | 5              | 3 (Geometry, Special Geometry, Algebra II)          |
| Sosanko    | 6              | 1 (Pre-Calc/ Trig)                                  |
| Zanetti    | 6              | 1 (Geometry, Alt. Ed.)                              |



# PHYSICAL EDUCATION (HEALTH)

Semester Long:

- Health 10: 85 (2 S1, 2 S2)
- Total Number of Sections: Sem. 1- 2
- Total Number of Sections: Sem. 2- 2

Average Number of  
Sections per Semester: 2

Minimum Number of  
Classrooms: 0.22 (1)

Note: Share room



# PHYSICAL EDUCATION

| Teacher    | Taught Periods | Courses  |
|------------|----------------|--|
| McHugh     | 6              | 2 (Health, Phys. Ed. 9-10, Phys. Ed. 11-12)                  |
| Wroblewski | 6              | (Health, Phys. Ed. 9-10, Phys. Ed. 11-12, Phys Ed. Elective) |



# SOCIAL STUDIES

## Full Year:

- AP US History: 62 (4)
- AP European History: 50 (3)
- Shaping the Modern World: 13 (1)
- Total Number of Sections: 8

Average Number of  
Sections per Semester: 47

Minimum Number of  
Classrooms: 5.22 (6)

## Semester Long:

- US History 2: 22 (4 S1, 5 S2)
- US History 3: 181 (4 S1, 4 S2)
- US History 4: 181 (4 S1, 4 S2)
- Global 1: 220 (5 S1, 4 S2)
- Global 2: 148 (4 S1, 3 S2)
- Global 3: 146 (3 S1, 3 S2)
- Government: 233 (5 S1, 5 S2)
- Economics: 231 (5 S1, 5 S2)
- Law: 43 (2 S1, 1 S2)
- Psychology: 114 (3 S1, 3 S2)
- Sociology: 40 (1 S1, 1 S2)
- Total Number of Sections: Sem. 1- 40
- Total Number of Sections: Sem. 2- 38

# SOCIAL STUDIES

| Teacher    | Taught Periods | Courses   |
|------------|----------------|---|
| Battaglini | 6              | 2 (Global 2, US History 2)                          |
| Corbin     | 5              | 2 (US His. 3, US His. 4)                            |
| Fouts      | 5              | 2 (Law, Global 3)                                   |
| Hollis     | 6              | 2 (Global 1, US His. 3)                             |
| Kaszonyi   | 5              | 2 (US His 2, AP US)                                 |
| Mecchia    | 6              | 2 (Economics, Government, Alt. Ed)                  |
| Mizgalski  | 6              | 2 (Government, Global 1, Alt. Ed.)                  |
| Scears     | 6              | 3 (Economics, Psychology, Sociology)                |
| Sydeski    | 5              | 2 (AP European, Shaping the Modern World, Alt. Ed.) |



# WORLD LANGUAGES

## Full Year:

- French 1: 41 (2)
- French 2: 53 (3)
- French 3: 23 (2)
- Honors French 4: 25 (2)
- Spanish 1: 150 (7)
- Spanish 2: 149 (7)
- Spanish 3: 46 (3)
- Honors Spanish 4: 25 (2)
- Total Number of Sections: 28

## Phasing Out:

- Latin 3: 1 (1)
- Honors Latin 4: 1 (1)

Average Number of  
Sections per Semester: 28

Minimum Number of  
Classrooms: 3.11 (4)



# WORLD LANGUAGES

| Teacher   | Taught Periods | Courses                                  |
|-----------|----------------|--|
| Bonatesta | 6              | 3 (Spanish 1, Spanish 2, Spanish 3)      |
| DePaul    | 6              | 2 (Spanish 1, Spanish 4H)                |
| Floyd     | 6              | 1 (Spanish 2)                            |
| Leopold   | 6              | 3 (French 1, French 2, French 4H)        |
| Romito    | 6              | 4 (French 1, French 3, Spanish 1, Latin) |





# SPECIAL EDUCATION

Full Year:

- English Resource 9
- English Resource 10
- English Resource 11
- English Resource 12
- Resource Math
- Resource Support
- Gifted Support

Minimum Number of  
Classrooms: 5



# SPECIAL EDUCATION

| Teacher    | Taught Periods | Courses   |
|------------|----------------|---|
| Doyle      | 6              | 4 (Resource Math, Co-Teach Alg I, Co-Teach Alg II, Resource Support)      |
| Hickey     | 6              | 4 (Resource Eng., Co-Teach Eng. 3.3, Co-Teach Eng. 2.3, Resource Support) |
| Ritter     | 6              | 3 (Resource Eng., Co-Teach Eng. 1.3, Resource Support)                    |
| Stright    | 6              | 3 (Resource Math, Resource Support, Co-Teach Geometry)                    |
| Giger      | 2              | 2 (Co-taught Special Geometry, Co-taught Special Algebra II)              |
| Triffanoff |                | Gifted Support  |



# ROOM RECOMMENDATIONS:

- Business: 2
  - Jaguar Den: 1
- English Language Arts: 10
- Mathematics: 7
- Physical Education- Health: Share
- Social Studies: 8
- World Languages: 4
- Special Education: 5
  - Included Gifted Support



# RECOMMENDED ROOMS- NOT ALL INCLUSIVE

## Specialty Spaces

- Art: 2
  - Ceramics Space: 1
- Business, Computers: 2
- FACS: 3
- Music: 2
- PE: 2
  - Weight Room, Pool: 2
- Sciences: 9
  - Labs: Shared
- Technology: 2
  - Video Production: 1

## General Rooms

- Alternative Ed: 1
- Business: 2
  - Jaguar Den: 1
- English: 10
- Mathematics: 7
- PE- Health: Share
- Social Studies: 8
- World Languages: 4
- Special Education: 4
  - Gifted: 2

