# Woodford County High School

**Program Space Requirements**
**1,350 STUDENT HIGH SCHOOL: GRADES 9 - 12**

**DRAFT PROGRAM**
**June 23, 2019**

| EXISTING SPACES (1,267 Students) | | | |
|---|---|---|---|
| PROGRAM SPACE | NO. OF RMS. | S.F. AREA EACH | TOTAL S.F. AREA |
| **Standard Classrooms** | | | |
| English, Math, Social Studies & Language | 33 | 665 | 21,945 |
| | | | - |
| | 33 | | **21,945** |
| **Special Education** | | | |
| Self-contained FMD | 1 | 1,019 | 1,019 |
| | | | - |
| | | | **1,019** |
| **Resource Rooms** | | | |
| Resource Rooms | 6 | 445 | 2,670 |
| SWS | 1 | 636 | 636 |
| Chrome Book Assistance | 1 | 459 | 459 |
| AIMES | 1 | 582 | 582 |
| | | | - |
| | | | - |
| | | | **4,347** |
| **Science Classrooms** | | | |
| Science Classrooms | 2 | 962 | 1,924 |
| | | | **1,924** |
| **Science Labs** | | | |
| Science Labs | 5 | 1,338 | 6,690 |
| | | | **6,690** |
| **Art Classroom** | | | |
| Art Classroom | 1 | 1,633 | 1,633 |
| | | | **1,633** |
| **Band / Orchestra** | | | |
| Band / Orchestra | 1 | 2,508 | 2,508 |
| | | | **2,508** |
| **Vocal Music Classroom** | | | |
| Vocal Music Classroom | 1 | 1,294 | 1,294 |
| | | | **1,294** |
| **Computer Classroom** | | | |
| Computer Classroom | 1 | 650 | 650 |
| | | | **650** |
| **Locally Identified CTE Program** | | | |
| Industrial Arts | 1 | 1,942 | 1,942 |
| Ag Shop | 1 | 4,019 | 4,019 |
| Ag Classrooms | 2 | 740 | 1,480 |
| | | | **7,441** |
| **Locally Identified Program** | | | |
| Business | 4 | 991 | 3,964 |
| Health Science | 4 | 797 | 3,188 |
| Culinary | 3 | 1,103 | 3,309 |
| Media | 1 | 936 | 936 |
| Tech Ed. (Engineering) | 1 | 1,258 | 1,258 |
| | | | |
| | | | |
| | | | **12,655** |
| **LIBRARY** | | | |
| Reading/Stack Area | 1 | 4,716 | 4,716 |
| Office/ Workroom | 1 | 275 | 275 |
| Conference Room | 1 | 520 | 520 |
| | | | - |
| | | | |
| **LIBRARY SUBTOTAL** | | | **5,511** |
| **STAGE** | | | |
| Stage (Cafeteria) | 1 | 2,336 | 2,336 |
| | | | - |
| | | | - |
| | | | - |
| | | | |
| **STAGE SUBTOTAL** | | | **2,336** |
| **KITCHEN/ CAFETERIA** | | | |
| Kitchen & Dishwasher | 1 | | 2,438 |
| Manager's Office | 1 | | 61 |
| Kitchen Toilet | 1 | | 83 |
| Dry Food Storage | 1 | | 638 |
| | | | |
| | | | |
| | | | |
| Cafeteria | 1 | 5,311 | 5,311 |
| Storage | 1 | 446 | 446 |
| | | | |
| **KITCHEN/CAFETERIA SUBTOTAL** | | | **8,977** |
| **PHYSICAL EDUCATION** | | | |
| Gymnasium | 1 | 10,972 | 10,972 |
| P.E. Storage | 2 | 2,189 | 4,378 |
| Weight / Wrestling | 1 | 3,550 | 3,550 |
| Cardio Room | 1 | 1,411 | 1,411 |
| PE Lockers | 1 | 4,014 | 4,014 |
| Office / Concessions | 1 | 417 | 417 |
| **PHYSICAL EDUCATION SUBTOTAL** | | | **24,742** |
| **ADMINISTRATIVE AREA** | | | |
| Administrative Area | | | |
| Reception/Secretarial | 1 | 679 | 679 |
| Principal's Office | 1 | 171 | 171 |
| Assistant Princ. Office | 1 | 180 | 180 |
| Offices | 3 | 151 | 453 |
| Conference Room | 1 | 80 | 80 |
| Staff Workroom | 1 | 489 | 489 |
| Records Room/Storage | 1 | 85 | 85 |
| First-Aid Room (w/ toilet) | 1 | 216 | 216 |
| Guidance Reception | 1 | 313 | 313 |
| Guidance Office | 4 | 141 | 564 |
| Guidance Conference | 1 | 144 | 144 |
| IT Office | 1 | 300 | 300 |
| Staff Toilets | 3 | 71 | 213 |
| | | | - |
| **ADMINISTRATIVE SUBTOTAL** | | | **3,887** |
| **MISCELLANEOUS SPACES** | | | |
| | | | - |
| Custodial Receiving | 1 | 235 | 235 |
| **MISCELLANEOUS SUBTOTAL** | | | **235** |
| **TOTAL PROGRAM NET AREA** | | | **107,794** |
| **BUILDING EFFICIENCY** | | | **68.9%** |
| **ACTUAL GROSS SF** | | | **156,394** |
| **KDE PROGRAM for 1,350 STUDENTS** | | | **174,904** |
| **KDE PROGRAM PLUS 20%** | | | **209,885** |

| MASTERPLAN (1,350 Students) | | | |
|---|---|---|---|
| PROGRAM SPACE | NO. OF RMS. | S.F. AREA EACH | TOTAL S.F. AREA |
| **Standard Classrooms** | | | |
| English, Math, Social Studies & Language | 41 | 750 | 30,750 |
| | | | - |
| | 41 | | **30,750** |
| **Special Education** | | | |
| Self-contained FMD | 2 | 825 | 1,650 |
| | | | - |
| | | | **1,650** |
| **Resource Rooms** | | | |
| Resource Rooms | 9 | 375 | 3,375 |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | **3,375** |
| **Science Classroom** | | | |
| Science Classrooms (1,400) | 6 | 1,000 | 6,000 |
| | | | **6,000** |
| **Science Labs** | | | |
| Science Labs (1,400) | 3 | 1,625 | 4,875 |
| | | | **4,875** |
| **Art Classroom** | | | |
| Art Classroom | 1 | 1,200 | 1,200 |
| | | | **1,200** |
| **Band / Orchestra** | | | |
| Band & Orchestra (sep facil.) | 1 | 6,000 | 6,000 |
| | | | **6,000** |
| **Vocal Music Classroom** | | | |
| Vocal Music Classroom | 1 | 1,300 | 1,300 |
| | | | **1,300** |
| **Computer Classroom** | | | |
| | | | - |
| | | | **-** |
| **Locally Identified CTE Program** | | | |
| Locally Identified CTE Program | 1 | 7900 | 7,900 |
| | | | |
| | | | **7,900** |
| **Locally Identified Program** | | | |
| Locally Identified Program | 1 | 13,000 | 13,000 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | - |
| | | | - |
| | | | **13,000** |
| **MEDIA CENTER** | | | |
| Reading/Stack Area | 1 | 6,000 | 6,000 |
| Office/ Workroom | 1 | | - |
| Audio Visual Storage | 1 | | - |
| | | | - |
| | | | |
| **MEDIA CENTER SUBTOTAL** | | | **6,000** |
| **AUDITORIUM** | | | |
| Seating Area for 400 +/- | 1 | 5,220 | 5,220 |
| Stage | 1 | 2,000 | 2,000 |
| Support Spaces | 1 | 800 | 800 |
| | | | - |
| | | | |
| **AUDITORIUM SUBTOTAL** | | | **8,020** |
| **KITCHEN/ CAFETERIA** | | | |
| Kitchen | 1 | 4,700 | 4,700 |
| Manager's Office | | | - |
| Staff Toilet | | | - |
| Dry Food Storage | | | - |
| Freezer/Cooler | | | - |
| Non-Food Storage | | | - |
| | | | |
| Cafeteria | 1 | 6,000 | 6,000 |
| | | | |
| **KITCHEN/CAFETERIA SUBTOTAL** | | | **10,700** |
| **PHYSICAL EDUCATION** | | | |
| Competition Gymnasium | 1 | 20,000 | 20,000 |
| Auxiliary Gymnasium | 1 | 8,000 | 8,000 |
| | | | - |
| | | | |
| | | | |
| | | | |
| **PHYSICAL EDUCATION SUBTOTAL** | | | **28,000** |
| **ADMINISTRATIVE AREA** | | | |
| Administrative Area | 1 | 4,000 | 4,000 |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| **ADMINISTRATIVE SUBTOTAL** | | | **4,000** |
| **MISCELLANEOUS SPACES** | | | |
| Family Resource Center | 1 | 300 | 300 |
| Custodial Receiving | 1 | 250 | 250 |
| **MISCELLANEOUS SUBTOTAL** | | | **550** |
| **TOTAL PROGRAM NET AREA** | | | **133,320** |
| **PROJECTED TOTAL GROSS AREA** | | | |
| High School Bldg. Efficiency Factor = 68% | | | **196,059** |
| **CONSTR. EST. ($205 / SF)** | | | **40,192,059** |
| **CONSTR. EST. ($225 / SF)** | | | **44,113,235** |
| **TOTAL PROJ. EST. ($242 / SF)** | | | **47,446,235** |
| **TOTAL PROJ. EST. ($265 / SF)** | | | **51,367,412** |

| INITIAL PHASE PLAN (1,350 Students) | | | |
|---|---|---|---|
| PROGRAM SPACE | NO. OF RMS. | S.F. AREA EACH | TOTAL S.F. AREA |
| **Standard Classrooms** | | | |
| English, Math, Social Studies & Language | 41 | 750 | 30,750 |
| | | | - |
| | 41 | | **30,750** |
| **Special Education** | | | |
| Self-contained FMD | 2 | 825 | 1,650 |
| | | | - |
| | | | **1,650** |
| **Resource Rooms** | | | |
| Resource Rooms | 9 | 375 | 3,375 |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | **3,375** |
| **Science Classroom** | | | |
| Science Classrooms (1,400) | 6 | 1,000 | 6,000 |
| | | | **6,000** |
| **Science Labs** | | | |
| Science Labs (1,400) | 3 | 1,625 | 4,875 |
| | | | **4,875** |
| **Art Classroom** | | | |
| Art Classroom | 1 | 1,200 | 1,200 |
| | | | **1,200** |
| **Band / Orchestra** | | | |
| Band / Orchestra | 1 | 2,600 | 2,600 |
| | | | **2,600** |
| **Vocal Music Classroom** | | | |
| Vocal Music Classroom | 1 | 1,200 | 1,200 |
| | | | **1,200** |
| **Computer Classroom** | | | |
| | | | - |
| | | | **-** |
| **Locally Identified CTE Program** | | | |
| Locally Identified CTE Program | 1 | 7900 | 7,900 |
| | | | |
| | | | **7,900** |
| **Locally Identified Program** | | | |
| Locally Identified Program | 1 | 13000 | 13,000 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | - |
| | | | - |
| | | | **13,000** |
| **MEDIA CENTER** | | | |
| Reading/Stack Area | 1 | 6,000 | 6,000 |
| Office/ Workroom | 1 | | - |
| Audio Visual Storage | 1 | | - |
| | | | - |
| | | | |
| **MEDIA CENTER SUBTOTAL** | | | **6,000** |
| **AUDITORIUM** | | | |
| Seating Area for 400 +/- | 0 | | - |
| Stage | 0 | | - |
| Support Spaces | 0 | | - |
| | | | - |
| | | | |
| **AUDITORIUM SUBTOTAL** | | | **-** |
| **KITCHEN/ CAFETERIA** | | | |
| Kitchen | 1 | 4,700 | 4,700 |
| Manager's Office | | | - |
| Staff Toilet | | | - |
| Dry Food Storage | | | - |
| Freezer/Cooler | | | - |
| Non-Food Storage | | | - |
| | | | |
| Cafeteria | 1 | 6,000 | 6,000 |
| | | | |
| **KITCHEN/CAFETERIA SUBTOTAL** | | | **10,700** |
| **PHYSICAL EDUCATION** | | | |
| Aux. Gymnasium (250 +/-) | 1 | 8,000 | 8,000 |
| | | | - |
| | | | - |
| | | | |
| | | | |
| | | | |
| **PHYSICAL EDUCATION SUBTOTAL** | | | **8,000** |
| **ADMINISTRATIVE AREA** | | | |
| Administrative Area | 1 | 4,000 | 4,000 |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| **ADMINISTRATIVE SUBTOTAL** | | | **4,000** |
| **MISCELLANEOUS SPACES** | | | |
| Family Resource Center | 1 | 300 | 300 |
| Custodial Receiving | 1 | 250 | 250 |
| **MISCELLANEOUS SUBTOTAL** | | | **550** |
| **TOTAL PROGRAM NET AREA** | | | **101,800** |
| **PROJECTED TOTAL GROSS AREA** | | | |
| High School Bldg. Efficiency Factor = 68% | | | **149,706** |
| **PROJECTED TOTAL GROSS AREA** | | | |
| High School Bldg. Efficiency Goal = 70% | | | **145,429** |
| **CONSTR. EST. ($205 / SF)** | | | **29,812,857** |
| **CONSTR. EST. ($225 / SF)** | | | **32,721,429** |
| **TOTAL PROJ. EST. ($242 / SF)** | | | **35,193,714** |
| **TOTAL PROJ. EST. ($265 / SF)** | | | **38,102,286** |

| SECOND PHASE PLAN (1,350 Students) | | | |
|---|---|---|---|
| PROGRAM SPACE | NO. OF RMS. | S.F. AREA EACH | TOTAL S.F. AREA |
| **Standard Classrooms** | | | |
| English, Math, Social Studies & Language | - | 750 | - |
| | | | - |
| | - | | **-** |
| **Special Education** | | | |
| Self-contained FMD | 0 | 825 | - |
| | | | - |
| | | | **-** |
| **Resource Rooms** | | | |
| Resource Rooms | 0 | 375 | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | **-** |
| **Science Classroom** | | | |
| Science Classrooms | 0 | 1,000 | - |
| | | | **-** |
| **Science Labs** | | | |
| Science Labs | 0 | 1,625 | - |
| | | | **-** |
| **Art Classroom** | | | |
| Art Classroom | 0 | 1,200 | - |
| | | | **-** |
| **Band / Orchestra** | | | |
| Band / Orchestra | 1 | 3,000 | 3,000 |
| | | | **3,000** |
| **Vocal Music Classroom** | | | |
| Vocal Music Classroom | 0 | 1,200 | - |
| | | | **-** |
| **Computer Classroom** | | | |
| | | | - |
| | | | **-** |
| **Locally Identified CTE Program** | | | |
| Locally Identified CTE Program | 0 | 7900 | - |
| | | | |
| | | | **-** |
| **Locally Identified Program** | | | |
| Locally Identified Program | 0 | 13000 | - |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | - |
| | | | - |
| | | | **-** |
| **MEDIA CENTER** | | | |
| Reading/Stack Area | 0 | 6,000 | - |
| Office/ Workroom | 0 | | - |
| Audio Visual Storage | 0 | | - |
| | | | - |
| | | | |
| **MEDIA CENTER SUBTOTAL** | | | **-** |
| **AUDITORIUM** | | | |
| Seating Area for 400 +/- | 1 | 5,220 | 5,220 |
| Stage | 1 | 2,000 | 2,000 |
| Support Spaces | 1 | 800 | 800 |
| | | | - |
| | | | |
| **AUDITORIUM SUBTOTAL** | | | **8,020** |
| **KITCHEN/ CAFETERIA** | | | |
| Kitchen | 0 | 4,700 | - |
| Manager's Office | | | - |
| Staff Toilet | | | - |
| Dry Food Storage | | | - |
| Freezer/Cooler | | | - |
| Non-Food Storage | | | - |
| | | | |
| Cafeteria | 0 | 6,000 | - |
| | | | |
| **KITCHEN/CAFETERIA SUBTOTAL** | | | **-** |
| **PHYSICAL EDUCATION** | | | |
| Competition Gymnasium | 1 | 20,000 | 20,000 |
| | | | - |
| | | | - |
| | | | |
| | | | |
| | | | |
| **PHYSICAL EDUCATION SUBTOTAL** | | | **20,000** |
| **ADMINISTRATIVE AREA** | | | |
| Administrative Area | 0 | 4,000 | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| | | | - |
| **ADMINISTRATIVE SUBTOTAL** | | | **-** |
| **MISCELLANEOUS SPACES** | | | |
| Family Resource Center | 0 | 300 | - |
| Custodial Receiving | 0 | 250 | - |
| **MISCELLANEOUS SUBTOTAL** | | | **-** |
| **TOTAL PROGRAM NET AREA** | | | **31,020** |
| **PROJECTED TOTAL GROSS AREA** | | | |
| High School Bldg. Efficiency Factor = 68% | | | **45,618** |
| **CURRENT DOLLARS - NOT ADJUSTED FOR INFLATION** | | | |
| **CONSTR. EST. ($205 / SF)** | | | **9,351,618** |
| **CONSTR. EST. ($225 / SF)** | | | **10,263,971** |
| **TOTAL PROJ. EST. ($242 / SF)** | | | **11,039,471** |
| **TOTAL PROJ. EST. ($265 / SF)** | | | **11,951,824** |