

CLARK COUNTY HIGH SCHOOL

PROGRAM SPACE REQUIREMENTS
1,900 STUDENT HIGH SCHOOL: GRADES 9-12

DRAFT PROGRAM
May 1, 2008

| KDE STATE STANDARDS (1,900 Students) | | | | PROPOSED PROGRAM FOR KDE MAX. ALLOWED (1900) | | | | PROPOSED PROGRAM- PHASE 1 (1,700 Students) | | | | PROPOSED PROGRAM-FUTURE PHASE (+200 Students) | | | |
|--------------------------------------|-------------|----------------|-----------------|--|-------------|----------------|-----------------|--|-------------|----------------|-----------------|---|-------------|----------------|-----------------|
| PROGRAM SPACE | NO. OF RMS. | S.F. AREA EACH | TOTAL S.F. AREA | PROGRAM SPACE | NO. OF RMS. | S.F. AREA EACH | TOTAL S.F. AREA | PROGRAM SPACE | NO. OF RMS. | S.F. AREA EACH | TOTAL S.F. AREA | PROGRAM SPACE | NO. OF RMS. | S.F. AREA EACH | TOTAL S.F. AREA |
| STANDARD CLASSROOMS | | | | STANDARD CLASSROOMS | | | | STANDARD CLASSROOMS | | | | CLASSROOMS | | | |
| Standard Classrooms | 57 | 750 | 42,750 | Standard Classrooms | | | | Standard Classrooms | | | | Standard Classrooms | | | |
| English/ Language Arts | | | | Freshmen Academy | | | | | | | | Freshmen Academy | | | |
| Math | | | | English Classroom | 4 | 750 | 3,000 | | | | | English Classroom | 4 | 750 | 3,000 |
| Social Studies | | | | Social Studies Classroom | 4 | 750 | 3,000 | | | | | Social Studies Classroom | 4 | 750 | 3,000 |
| Foreign Language | | | | Math Classroom | 4 | 750 | 3,000 | | | | | Math Classroom | 4 | 750 | 3,000 |
| Arts & Humanities | | | | Health Classroom | 4 | 750 | 3,000 | | | | | Health Classroom | 4 | 750 | 3,000 |
| | | | | Science Classroom | 4 | 900 | 3,600 | | | | | Science Classroom | 4 | 900 | 3,600 |
| | | | | Science Storage | 4 | 100 | 400 | | | | | Science Storage | 4 | 100 | 400 |
| | | | | Resource Room | 1 | 375 | 375 | | | | | Resource Room | 1 | 375 | 375 |
| | | | | Storage | 1 | 200 | 200 | | | | | Storage | 1 | 200 | 200 |
| | | | | Workroom | 1 | 150 | 150 | | | | | Workroom | 1 | 150 | 150 |
| | | | | | | | 16,725 | | | | | | | | 16,725 |
| | | | | English Classroom | 11 | 750 | 8,250 | English Classroom | 11 | 750 | 8,250 | | | | |
| | | | | Writing Lab | 1 | 750 | 750 | Writing Lab | 1 | 750 | 750 | | | | |
| | | | | Journalism/Annual Room | 1 | 375 | 375 | Journalism/Annual Room | 1 | 375 | 375 | | | | |
| | | | | Dept. Storage | 1 | 100 | 100 | Dept. Storage | 1 | 100 | 100 | | | | |
| | | | | Resource Room | 1 | 375 | 375 | Resource Room | 1 | 375 | 375 | | | | |
| | | | | | | | 9,850 | | | | 9,850 | | | | |
| | | | | Foreign Language | 6 | 750 | 4,500 | Foreign Language | 6 | 750 | 4,500 | | | | |
| | | | | Dept. Storage | 1 | 75 | 75 | Dept. Storage | 1 | 75 | 75 | | | | |
| | | | | | | | 4,575 | | | | 4,575 | | | | |
| | | | | Social Studies | 7 | 750 | 5,250 | Social Studies | 7 | 750 | 5,250 | | | | |
| | | | | Dept. Storage | 1 | 100 | 100 | Dept. Storage | 1 | 100 | 100 | | | | |
| | | | | Resource Room | 1 | 375 | 375 | Resource Room | 1 | 375 | 375 | | | | |
| | | | | | | | 5,725 | | | | 5,725 | | | | |
| | | | | Math Classroom | 10 | 750 | 7,500 | Math Classroom | 10 | 750 | 7,500 | | | | |
| | | | | Dept. Storage | 1 | 100 | 100 | Dept. Storage | 1 | 100 | 100 | | | | |
| | | | | Resource Room | 1 | 375 | 375 | Resource Room | 1 | 375 | 375 | | | | |
| | | | | | | | 7,975 | | | | 7,975 | | | | |

| KDE STATE STANDARDS (1,900 Students) | | | | PROPOSED PROGRAM FOR KDE MAX. ALLOWED (1900) | | | | PROPOSED PROGRAM- PHASE 1 (1,700 Students) | | | | PROPOSED PROGRAM-FUTURE PHASE (+200 Students) | | | |
|--------------------------------------|----|-------|---------------|--|---|-------|---------------|--|---|-------|---------------|---|--|--|---------------|
| Arts & Humanities | | | | Arts & Humanities | 2 | 750 | 1,500 | Arts & Humanities | 2 | 750 | 1,500 | | | | |
| | | | | Arts & Humanites | 2 | 750 | 1,500 | Arts & Humanites | 2 | 750 | 1,500 | | | | |
| | | | | Drama Classroom | 1 | 900 | 900 | Drama Classroom | 1 | 900 | 900 | | | | |
| | | | | | | | 2,400 | | | | 2,400 | | | | |
| Science Classrooms | | | | Science Classrooms | | | | Science Classrooms | | | | | | | |
| Science Classrooms | 8 | 900 | 7,200 | Science Classroom | 4 | 900 | 3,600 | Science Classroom | 4 | 900 | 3,600 | | | | |
| Science Storage | 8 | 100 | 800 | Science Storage | 4 | 100 | 400 | Science Storage | 4 | 100 | 400 | | | | |
| Science Lecture Labs | 4 | 1,325 | 5,300 | Science Lecture Labs | 4 | 1,325 | 5,300 | Science Lecture Labs | 4 | 1,325 | 5,300 | | | | |
| Workroom | 4 | 200 | 800 | Workroom | 4 | 200 | 800 | Workroom | 4 | 200 | 800 | | | | |
| Chemical Equip. Sto. | 4 | 100 | 400 | Chem. Equip. Stor. | 4 | 100 | 400 | Chem. Equip. Stor. | 4 | 100 | 400 | | | | |
| | | | | Resource Room | 1 | 375 | 375 | Resource Room | 1 | 375 | 375 | | | | |
| | | | | | | | 10,875 | | | | 10,875 | | | | |
| Special Education | 1 | 825 | 825 | Special Eduation (FMD) | 2 | 725 | 1,450 | Special Eduation (FMD) | 2 | 725 | 1,450 | | | | |
| | | | | Shared Restroom/Shower | 1 | 80 | 80 | Shared Restroom/Shower | 1 | 80 | 80 | | | | |
| | | | | Shared Timeout Room | 1 | 60 | 60 | Shared Timeout Room | 1 | 60 | 60 | | | | |
| | | | | Shared Kitchen | 1 | 60 | 60 | Shared Kitchen | 1 | 60 | 60 | | | | |
| | | | | | | | 1,650 | | | | 1,650 | | | | |
| Resource Room | 14 | 375 | 5,250 | | | | | | | | | | | | |
| | | | | Multipurpose Classroom | 1 | 2,400 | 2,400 | Multipurpose Classroom | 1 | 2,400 | 2,400 | | | | |
| | | | | | | | | | | | | | | | |
| CLASSROOMS SUBTOTAL | | | 63,325 | CLASSROOMS SUBTOTAL | | | 62,175 | CLASSROOMS SUBTOTAL | | | 45,450 | CLASSROOMS SUBTOTAL | | | 16,725 |
| ENRICHMENT/ FINE ARTS | | | | ENRICHMENT/ FINE ARTS | | | | ENRICHMENT/ FINE ARTS | | | | ENRICHMENT/ FINE ARTS | | | |
| Art Classroom | 2 | 1,000 | 2,000 | Art Department | | | | Art Department | | | | | | | |
| Art Office/ Storage Room | 2 | 200 | 400 | Classroom | 2 | 1,000 | 2,000 | Classroom | 2 | 1,000 | 2,000 | | | | |
| | | | | Kiln/Pug Mill | 1 | 150 | 150 | Kiln/Pug Mill | 1 | 150 | 150 | | | | |
| | | | | Storage, Various | 1 | 400 | 400 | Storage, Various | 1 | 400 | 400 | | | | |
| | | | | Dept. Office/Library | 1 | 150 | 150 | Dept. Office/Library | 1 | 150 | 150 | | | | |
| | | | | | | | 2,700 | | | | 2,700 | | | | |
| Band Classroom | 1 | 1,800 | 1,800 | Band Classroom | 1 | 2,500 | 2,500 | Band Classroom | 1 | 2,500 | 2,500 | | | | |
| Instructor Office | 1 | 200 | 200 | Instructor Office | 1 | 180 | 180 | Instructor Office | 1 | 180 | 180 | | | | |
| Instrument Storage | 1 | 300 | 300 | Instrument Stor., Woodwind | 1 | 350 | 350 | Instrument Stor., Woodwind | 1 | 350 | 350 | | | | |
| | | | | Instrument Stor., Brass | 1 | 350 | 350 | Instrument Stor., Brass | 1 | 350 | 350 | | | | |
| Band Uniform Storage | 1 | 200 | 200 | Band Uniform Storage | 1 | 350 | 350 | Band Uniform Storage | 1 | 350 | 350 | | | | |
| | | | | Percussion Storage | 1 | 100 | 100 | Percussion Storage | 1 | 100 | 100 | | | | |
| | | | | Colorguard Storage | 1 | 100 | 100 | Colorguard Storage | 1 | 100 | 100 | | | | |
| | | | | Music Library, Central | 1 | 200 | 200 | Music Library, Central | 1 | 200 | 200 | | | | |
| | | | | Practice Room,Subdividable | 2 | 100 | 200 | Practice Room,Subdividable | 2 | 100 | 200 | | | | |
| | | | | | | | 4,330 | | | | 4,330 | | | | |
| | | | | Orchestra Storage | 1 | 350 | 350 | Orchestra Storage | 1 | 350 | 350 | | | | |
| | | | | | | | | | | | | | | | |
| Vocal Music | 1 | 800 | 800 | Vocal Music | 1 | 1,200 | 1,200 | Vocal Music | 1 | 1,200 | 1,200 | | | | |
| Robe Storage | 1 | 100 | 100 | Choral Office | 1 | 120 | 120 | Choral Office | 1 | 120 | 120 | | | | |
| | | | | | | | 1,320 | | | | 1,320 | | | | |
| FINE ARTS SUBTOTAL | | | 5,800 | FINE ARTS SUBTOTAL | | | 8,700 | FINE ARTS SUBTOTAL | | | 8,700 | FINE ARTS SUBTOTAL | | | - |

| KDE STATE STANDARDS (1,900 Students) | | | | PROPOSED PROGRAM FOR KDE MAX. ALLOWED (1900) | | | | PROPOSED PROGRAM- PHASE 1 (1,700 Students) | | | | PROPOSED PROGRAM-FUTURE PHASE (+200 Students) | | | |
|--------------------------------------|---|---------------|-------|--|---|---------------|-------|--|---|---------------|-------|---|---|--------------|--------------|
| SBDM INSTRUCTIONAL PROGRAMS | | | | SBDM INSTRUCTIONAL PROGRAMS | | | | SBDM INSTRUCTIONAL PROGRAMS | | | | SBDM INSTRUCTIONAL PROGRAMS | | | |
| Agriculture (1/120) | | | | Agriculture | | | | Agriculture | | | | | | | |
| Mechanics Lab | 1 | 2,000 | 2,000 | Mechanics Shop | 1 | 2,000 | 2,000 | Mechanics Shop | 1 | 2,000 | 2,000 | | | | |
| Resource Storage | 1 | 100 | 100 | | | | | | | | | | | | |
| | | | | Paint Room | 1 | 375 | 375 | Paint Room | 1 | 375 | 375 | | | | |
| Tool Room | 1 | 180 | 180 | Tool room | 1 | 200 | 200 | Tool room | 1 | 200 | 200 | | | | |
| Classrooms | 3 | 750 | 2,250 | Mechanics Classroom | 1 | 750 | 750 | Mechanics Classroom | 1 | 750 | 750 | | | | |
| | | | | Animal Science Classroom | 1 | 750 | 750 | Animal Science Classroom | 1 | 750 | 750 | | | | |
| | | | | Agribiology Classroom | 1 | 750 | 750 | Agribiology Classroom | 1 | 750 | 750 | | | | |
| Office | 1 | 150 | 150 | Dept. Office | 1 | 400 | 400 | Dept. Office | 1 | 400 | 400 | | | | |
| | | | | | | | 5,225 | | | | 5,225 | | | | |
| Business Education (1/150) | | | | Business Education | | | | Business Education | | | | | | | |
| Lecture/Computer Lab | | 1,280 | | Computer Classroom | 3 | 1,280 | 3,840 | Computer Classroom | 3 | 1,280 | 3,840 | | | | |
| Workroom/Office | | 180 | | Standard Classroom | 4 | 750 | 3,000 | Standard Classroom | 4 | 750 | 3,000 | | | | |
| Storage | | 60 | | | | | - | | | | - | | | | |
| | | | | Dept. Storage | 1 | 100 | 100 | Dept. Storage | 1 | 100 | 100 | | | | |
| | | | | School Bank | 1 | 120 | 120 | School Bank | 1 | 120 | 120 | | | | |
| | | | | School Store | 1 | 320 | 320 | School Store | 1 | 320 | 320 | | | | |
| | | | | Storage | 1 | 80 | 80 | Storage | 1 | 80 | 80 | | | | |
| | | | | | | | 7,460 | | | | 7,460 | | | | |
| Family & Consumer Science | | | 3,600 | Family & Consumer Science | | | | Family & Consumer Science | | | | | | | |
| | | | | Standard Classroom | 1 | 750 | 750 | Standard Classroom | 1 | 750 | 750 | | | | |
| | | | | Life Skills Lab | 1 | 1,200 | 1,200 | Life Skills Lab | 1 | 1,200 | 1,200 | | | | |
| | | | | Food Lab | 1 | 1,500 | 1,500 | Food Lab | 1 | 1,500 | 1,500 | | | | |
| | | | | Storage | 1 | 150 | 150 | Storage | 1 | 150 | 150 | | | | |
| | | | | | | | 3,600 | | | | 3,600 | | | | |
| Industrial Arts | | | | Industrial Arts | | | | Industrial Arts | | | | | | | |
| | | | | CAD Classroom | 1 | 900 | 900 | CAD Classroom | 1 | 900 | 900 | | | | |
| | | | | Lab | 1 | 650 | 650 | Lab | 1 | 650 | 650 | | | | |
| | | | | | | | 1,550 | | | | 1,550 | | | | |
| | | | | JROTC | | | | JROTC | | | | | | | |
| | | | | Classroom | 2 | 750 | 1,500 | Classroom | 2 | 750 | 1,500 | | | | |
| | | | | Office | 1 | 120 | 120 | Office | 1 | 120 | 120 | | | | |
| | | | | Locker Room | 2 | 160 | 320 | Locker Room | 2 | 160 | 320 | | | | |
| | | | | Supply Room | 1 | 800 | 800 | Supply Room | 1 | 800 | 800 | | | | |
| | | | | Supply Room, Ext. | 1 | 100 | 100 | Supply Room, Ext. | 1 | 100 | 100 | | | | |
| | | | | Arms Room | 1 | 100 | 100 | Arms Room | 1 | 100 | 100 | | | | |
| | | | | Multipurpose Room | 1 | 1,300 | 1,300 | | | | | Multipurpose Room | 1 | 1,300 | 1,300 |
| | | | | | | | 4,240 | | | | 2,940 | | | | |
| SBDM SUBTOTAL | | 19,340 | | SBDM SUBTOTAL | | 22,075 | | SBDM SUBTOTAL | | 20,775 | | SBDM SUBTOTAL | | 1,300 | 1,300 |

| KDE STATE STANDARDS (1,900 Students) | | | |
|--------------------------------------|---|---------------|-------|
| LIBRARY/MEDIA CENTER | | | |
| Reading/ Stack Area | 1 | 9,975 | 9,975 |
| Office/ Workroom | 1 | 250 | 250 |
| Audio Visual Storage | 1 | 250 | 250 |
| | | | |
| MEDIA CENTER SUBTOTAL | | 10,475 | |
| | | | |
| Computer Classrooms | 4 | 1,280 | 5,120 |
| Technology Education | 1 | 2,750 | 2,750 |
| | | | |
| DEPARTMENT SUBTOTAL | | 7,870 | |

| PROPOSED PROGRAM FOR KDE MAX. ALLOWED (1900) | | | |
|--|---|--------------|-------|
| LIBRARY/MEDIA CENTER | | | |
| Reading/Stack Area | 1 | 7,575 | 7,575 |
| Office/ Workroom | 1 | 250 | 250 |
| Audio Visual Storage | 1 | 250 | 250 |
| Conference Room | 1 | 300 | 300 |
| | | | |
| MEDIA CENTER SUBTOTAL | | 8,375 | |
| | | | |
| Computer Classroom | 1 | 1,280 | 1,280 |
| Instructional Technology Ctr. | 1 | 1,280 | 1,280 |
| | | | |
| DEPARTMENT SUBTOTAL | | 2,560 | |

| PROPOSED PROGRAM- PHASE 1 (1,700 Students) | | | |
|--|---|--------------|-------|
| LIBRARY/MEDIA CENTER | | | |
| Reading/Stack Area | 1 | 7,575 | 7,575 |
| Office/ Workroom | 1 | 250 | 250 |
| Audio Visual Storage | 1 | 250 | 250 |
| Conference Room | 1 | 300 | 300 |
| | | | |
| MEDIA CENTER SUBTOTAL | | 8,375 | |
| | | | |
| Computer Classroom | 1 | 1,280 | 1,280 |
| Instructional Technology Ctr. | 1 | 1,280 | 1,280 |
| | | | |
| DEPARTMENT SUBTOTAL | | 2,560 | |

| PROPOSED PROGRAM-FUTURE PHASE (+200 Students) | | | |
|---|--|----------|--|
| LIBRARY/MEDIA CENTER | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| MEDIA CENTER SUBTOTAL | | - | |
| | | | |
| | | | |
| | | | |
| DEPARTMENT SUBTOTAL | | - | |

| AUDITORIUM/THEATER | | | |
|-----------------------------|---|--------------|-------|
| 600 seats for 1900 students | 1 | 6,500 | 6,500 |
| | | | |
| | | | |
| | | | |
| AUDITORIUM SUBTOTAL | | 6,500 | |

| AUDITORIUM/THEATER | | | |
|----------------------------|---|--------------|-------|
| 600 Seats | 1 | 6,500 | 6,500 |
| Stage | 1 | 1,750 | 1,750 |
| Prop Room | 1 | 350 | 350 |
| Dressing Room/Restroom | 2 | 350 | 700 |
| | | | |
| AUDITORIUM SUBTOTAL | | 9,300 | |

| AUDITORIUM/THEATER | | | |
|----------------------------|--|----------|--|
| | | | |
| | | | |
| | | | |
| | | | |
| AUDITORIUM SUBTOTAL | | - | |

| AUDITORIUM/THEATER | | | |
|----------------------------|---|--------------|-------|
| 600 Seats | 1 | 6,500 | 6,500 |
| Stage | 1 | 1,750 | 1,750 |
| Prop Room | 1 | 350 | 350 |
| Dressing Room/Restroom | 2 | 350 | 700 |
| | | | |
| AUDITORIUM SUBTOTAL | | 9,300 | |

| KITCHEN/ CAFETERIA | | | |
|------------------------------|---|---------------|-------|
| Kitchen | 1 | 4,931 | 4,931 |
| Manager's Office | 1 | 64 | 64 |
| Staff Toilet | 1 | 25 | 25 |
| Dry Food Storage (varies) | 1 | 600 | 600 |
| Non-Food Storage | 1 | 80 | 80 |
| Cafeteria | 1 | 9,500 | 9,500 |
| | | | |
| KITCHEN/CAF. SUBTOTAL | | 15,200 | |

| KITCHEN/ CAFETERIA | | | |
|------------------------------|---|---------------|-------|
| Kitchen | 1 | 4,431 | 4,431 |
| Manager's Office | 1 | 64 | 64 |
| Staff Toilet | 1 | 25 | 25 |
| Dry Food Storage | 1 | 600 | 600 |
| Non-Food Storage | 1 | 80 | 80 |
| Cafeteria | 1 | 8,000 | 8,000 |
| | | | |
| KITCHEN/CAF. SUBTOTAL | | 13,200 | |

| KITCHEN/ CAFETERIA | | | |
|------------------------------|---|---------------|-------|
| Kitchen | 1 | 4,431 | 4,431 |
| Manager's Office | 1 | 64 | 64 |
| Staff Toilet | 1 | 25 | 25 |
| Dry Food Storage | 1 | 600 | 600 |
| Non-Food Storage | 1 | 80 | 80 |
| Cafeteria | 1 | 8,000 | 8,000 |
| | | | |
| KITCHEN/CAF. SUBTOTAL | | 13,200 | |

| KITCHEN/ CAFETERIA | | | |
|------------------------------|--|----------|--|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| KITCHEN/CAF. SUBTOTAL | | - | |

| PHYSICAL EDUCATION | | | |
|----------------------------|---|---------------|--------|
| Gymnasium | 1 | 13,540 | 13,540 |
| P.E. Storage | 1 | 300 | 300 |
| | | | |
| | | | |
| Coach/ Instructor's Office | 2 | 150 | 300 |
| P.E. Locker Rooms | 2 | 900 | 1,800 |
| | | | |
| | | | |
| Training Room | 1 | 200 | 200 |
| Laundry Room | 1 | 60 | 60 |
| Team Locker Rooms | 2 | 900 | 1,800 |
| | | | |
| | | | |
| P.E. SUBTOTAL | | 18,000 | |

| PHYSICAL EDUCATION | | | |
|---------------------------|---|---------------|--------|
| Gymnasium (2,500 Seats) | 1 | 20,000 | 20,000 |
| P.E. Storage | 1 | 300 | 300 |
| Multipurpose Room | 1 | 1,200 | 1,200 |
| Office, Athletic Director | 1 | 150 | 150 |
| Coach/Inst. Office | 2 | 150 | 300 |
| P.E. Lockers | 2 | 800 | 1,600 |
| Weight/Cardio Room | 1 | 1,200 | 1,200 |
| Training Room | 1 | 200 | 200 |
| Laundry Room | 1 | 60 | 60 |
| Team Locker Rooms | 4 | 800 | 3,200 |
| Team Storage | 4 | 100 | 400 |
| Auxillary Gym (400 Seats) | 1 | 10,500 | 10,500 |
| | | | |
| P.E. SUBTOTAL | | 39,110 | |

| PHYSICAL EDUCATION | | | |
|---------------------------|---|---------------|--------|
| | | | |
| P.E. Storage | 1 | 300 | 300 |
| | | | |
| Office, Athletic Director | 1 | 150 | 150 |
| Coach/Inst. Office | 2 | 150 | 300 |
| P.E. Lockers | 2 | 800 | 1,600 |
| Weight/Cardio Room | 1 | 1,200 | 1,200 |
| Training Room | 1 | 200 | 200 |
| Laundry Room | 1 | 60 | 60 |
| Team Locker Rooms | 2 | 800 | 1,600 |
| Team Storage | 2 | 100 | 200 |
| Auxillary Gym (400 Seats) | 1 | 10,500 | 10,500 |
| | | | |
| P.E. SUBTOTAL | | 16,110 | |

| PHYSICAL EDUCATION | | | |
|-------------------------|---|---------------|--------|
| Gymnasium (2,500 Seats) | 1 | 20,000 | 20,000 |
| | | | |
| Multipurpose Room | 1 | 1,200 | 1,200 |
| | | | |
| | | | |
| | | | |
| | | | |
| Team Locker Rooms | 2 | 800 | 1,600 |
| Team Storage | 2 | 100 | 200 |
| | | | |
| P.E. SUBTOTAL | | 23,000 | |

| KDE STATE STANDARDS (1,900 Students) | | PROPOSED PROGRAM FOR KDE MAX. ALLOWED (1900) | | PROPOSED PROGRAM- PHASE 1 (1,700 Students) | | PROPOSED PROGRAM-FUTURE PHASE (+200 Students) | |
|---|---------|---|---------|---|---------|---|--------|
| TOTAL PROGRAM NET AREA | 149,680 | TOTAL PROGRAM NET AREA | 171,940 | TOTAL PROGRAM NET AREA | 121,615 | TOTAL PROGRAM NET AREA | 50,325 |
| PROJECTED TOTAL GROSS AREA High School Bldg. Efficiency Factor = 68% | 70,438 | PROJECTED TOTAL GROSS AREA High School Bldg. Efficiency Factor = 68% | 80,913 | PROJECTED TOTAL GROSS AREA High School Bldg. Efficiency Factor = 68% | 57,231 | PROJECTED TOTAL GROSS AREA High School Bldg. Efficiency Factor = 68% | 23,682 |
| TOTAL GROSS AREA | 220,118 | TOTAL GROSS AREA | 252,853 | TOTAL GROSS AREA | 178,846 | TOTAL GROSS AREA | 74,007 |
| TOTAL PROGRAM NET AREA, KDE MAX. (NET PROGRAM + 15%) | 172,132 | | | | | | |
| PROJECTED TOTAL GROSS AREA High School Bldg. Efficiency Factor = 68% | 81,003 | | | | | | |
| TOTAL GROSS AREA, KDE MAX. | 253,135 | | | | | | |

| KDE STATE STANDARDS | | | | PROPOSED PROGRAM | | | | PROPOSED PROGRAM- PHASE 1 | | | | PROPOSED PROGRAM-FUTURE PHASE | | | |
|---|-------------|----------------|-----------------|---|-------------|----------------|-----------------|---|-------------|----------------|-----------------|---|-------------|----------------|-----------------|
| PROGRAM SPACE | NO. OF RMS. | S.F. AREA EACH | TOTAL S.F. AREA | PROGRAM SPACE | NO. OF RMS. | S.F. AREA EACH | TOTAL S.F. AREA | PROGRAM SPACE | NO. OF RMS. | S.F. AREA EACH | TOTAL S.F. AREA | PROGRAM SPACE | NO. OF RMS. | S.F. AREA EACH | TOTAL S.F. AREA |
| AREA TECHNOLOGY CENTER | | | | AREA TECHNOLOGY CENTER | | | | AREA TECHNOLOGY CENTER | | | | AREA TECHNOLOGY CENTER | | | |
| Administration Suite | 1 | 500 | 500 | Administration Suite | 1 | 500 | 500 | | | | | Administration Suite | 1 | 500 | 500 |
| Health Services Suite | 1 | 1,170 | 1,170 | Health Services Suite | 1 | 1,170 | 1,170 | | | | | Health Services Suite | 1 | 1,170 | 1,170 |
| Health Services Classroom | 1 | 750 | 750 | Health Services Classroom | 1 | 750 | 750 | | | | | Health Services Classroom | 1 | 750 | 750 |
| Auto. Technology Suite | 1 | 3,000 | 3,000 | Auto. Technology Suite | 1 | 3,000 | 3,000 | | | | | Auto. Technology Suite | 1 | 3,000 | 3,000 |
| Auto. Technology Classroom | 1 | 750 | 750 | Auto. Technology Classroom | 1 | 750 | 750 | | | | | Auto. Technology Classroom | 1 | 750 | 750 |
| Industrial Maintenance | 1 | 3,000 | 3,000 | Industrial Maintenance | 1 | 3,000 | 3,000 | | | | | Industrial Maintenance | 1 | 3,000 | 3,000 |
| Industrial Maint. Classroom | 1 | 750 | 750 | Industrial Maint. Classroom | 1 | 750 | 750 | | | | | Industrial Maint. Classroom | 1 | 750 | 750 |
| Carpentry Suite | 1 | 3,000 | 3,000 | Carpentry Suite | 1 | 3,000 | 3,000 | | | | | Carpentry Suite | 1 | 3,000 | 3,000 |
| Carpentry Classroom | 1 | 750 | 750 | Carpentry Classroom | 1 | 750 | 750 | | | | | Carpentry Classroom | 1 | 750 | 750 |
| Electrical Technology | 1 | 3,000 | 3,000 | Electrical Technology | 1 | 3,000 | 3,000 | | | | | Electrical Technology | 1 | 3,000 | 3,000 |
| Electrical Tech. Classroom | 1 | 750 | 750 | Electrical Tech. Classroom | 1 | 750 | 750 | | | | | Electrical Tech. Classroom | 1 | 750 | 750 |
| Welding Suite | 1 | 3,000 | 3,000 | Welding Suite | 1 | 3,000 | 3,000 | | | | | Welding Suite | 1 | 3,000 | 3,000 |
| Welding Classroom | 1 | 750 | 750 | Welding Classroom | 1 | 750 | 750 | | | | | Welding Classroom | 1 | 750 | 750 |
| Information Technology | 1 | 2,750 | 2,750 | Information Technology | 1 | 2,750 | 2,750 | | | | | Information Technology | 1 | 2,750 | 2,750 |
| Information Tech. Classroom | 1 | 750 | 750 | Information Tech. Classroom | 1 | 750 | 750 | | | | | Information Tech. Classroom | 1 | 750 | 750 |
| TOTAL PROGRAM NET AREA | | | 24,670 | TOTAL PROGRAM NET AREA | | | 24,670 | TOTAL PROGRAM NET AREA | | | | TOTAL PROGRAM NET AREA | | | 24,670 |
| PROJECTED TOTAL GROSS AREA | | | | PROJECTED TOTAL GROSS AREA | | | | PROJECTED TOTAL GROSS AREA | | | | PROJECTED TOTAL GROSS AREA | | | |
| High School Bldg. Efficiency Factor = 68% | | | 11,609 | High School Bldg. Efficiency Factor = 68% | | | 11,609 | High School Bldg. Efficiency Factor = 68% | | | - | High School Bldg. Efficiency Factor = 68% | | | 11,609 |
| TOTAL GROSS AREA | | | 36,279 | TOTAL GROSS AREA | | | 36,279 | TOTAL GROSS AREA | | | - | TOTAL GROSS AREA | | | 36,279 |