



*F*ulton
County Schools
Where Students Come First



Educational Specifications

11.19.2020



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Introduction

This Educational Specification (Ed Spec) is the programmatic model utilized to design schools and their learning environments that support the academic vision of the Fulton County School District (FCS). They are approved by the Fulton County Board of Education and are provided as a program guide for design professionals in preparing designs for new schools, additions, and renovation projects.

The Ed Specs are organized into divisions representing elementary schools, middle schools, and high schools. Each of the three divisions are further categorized into sections that describe the sizes and quantities of key spaces required. Appendices follow that identify programs that may vary at each location. Note that not all programs listed in the appendices will be included at each school site. The design professional should follow directions given by Fulton County Schools' administrative leadership to determine which programs in the appendix are required.

Design professionals are expected to follow the Ed Specs as closely as possible, however, it is understood by FCS that the room sizes in the document represent an average. There may be occasions where it is structurally impractical for every room to be exactly the size shown on the Ed Spec due to the building design or configuration, especially in existing facilities.



Building Enrollment Capacity:

Typical new schools will be designed for the following full time equivalent (FTE) capacity:

- Elementary: 850 FTE (53 instructional units)
- Middle: 1,200 FTE (75 instructional units)
- High: 1,850 FTE (96 instructional units)

This Ed Spec presents a program based on the target FTE for each particular school level. Where FCS desires an alternate FTE, the IU count will be modified as required by the GA DOE standards.

Core Capacity:

New schools shall be designed with the following larger core capacities to accommodate for periodic surges in enrollment:

- Elementary: 1,000 FTE (64 instructional units)
- Middle: 1,500 FTE (92 instructional units)
- High: 2,500 FTE (129 instructional units)

The “core” consists of ancillary spaces that support the classroom instructional spaces. These include the building circulation, cafeteria, kitchen and media center. The GDOE has issued rules setting forth minimum floor areas for such spaces – based upon FTE. Thus, provision for expansion must begin with planning for a “core” large enough to support the largest practical FTE contemplated for a given site.

- In addition, classroom areas should be configured so as to allow for expansion with a minimum amount of alteration of the original structure or site.

Educational Specifications Elementary Schools

General Description Summary K-5

These Educational Specifications address program distribution and size standards for core academic requirements, including exceptional children, media center, fine arts, and physical education, as well as standards for support spaces. These districtwide standards are for a new 850 FTE elementary school.

| Section Number | Summary K-5 | Program Spaces | |
|----------------|--|----------------|----------------|
| | | IU | Total SF |
| 1 | Kindergarten Classroom w/ RR & 1st grade Classroom w/ RR | 16 | 17,600 |
| 2 | 2nd Grade to 5th Grade Classrooms | 27 | 25,700 |
| 3 | Services for Exceptional Children | 6 | 6,010 |
| 4 | Media Center | 1 | 5,550 |
| 5 | Visual Arts | 1 | 1,450 |
| 6 | Performing Arts | 1 | 1,120 |
| 7 | Physical Education | 1 | 5,400 |
| 8 | Administration & School Counseling | 0 | 4,940 |
| 9 | Food Service | 0 | 9,950 |
| 10 | Custodial | 0 | 1,015 |
| 11 | Building Services | 0 | 5,150 |
| | Sub-Total | 53 | 83,885 |
| | | | |
| | Circulation + Walls, Etc | 0.350 | 29,360 |
| | Space Summary K-5 Total | 53 | 113,245 |

General Description Core Academics K-1

Provide a learning environment designed to support a variety of learning strategies and educational applications. Classrooms for Kindergarten and 1st grade programs provide opportunities for students to learn to function within a group and to become independent in handling personal needs, classroom materials, and following routines.

| 1 | Core Academics K-1 | Program Spaces | | | | Adjacency |
|---|--|----------------|----------|-----|---------------|-----------|
| | | IU | Quantity | SF | Total | |
| | * Kindergarten Classroom w/ RR | 8 | 8 | 900 | 7,200 | - |
| | Duplex Restroom Pair (Shared Vestibule, 2 Toilets) | | 8 | 100 | 800 | - |
| | Secured Storage | | 8 | 100 | 800 | Classroom |
| | * 1st Grade Classroom w/ RR | 8 | 8 | 900 | 7,200 | - |
| | Duplex Restroom Pair (Shared Vestibule, 2 Toilets) | | 8 | 100 | 800 | Classroom |
| | Secured Storage | | 8 | 100 | 800 | Classroom |
| | | | | | | |
| | | | | | | |
| | Core Academic K-1 Sub-Total | 16 | | | 17,600 | |

* Provide sink in classroom.

General Description Core Academics 2-5

Provide a learning environment designed to support a variety of learning strategies and educational applications. Classrooms for 2nd through 5th grade programs provide learning experiences that develop the foundational skills necessary for success in school.

| 2 | Core Academics 2-5 | Program Spaces | | | | Adjacency |
|---|------------------------------------|----------------|----------|-------|---------------|-----------------|
| | | IU | Quantity | SF | Total | |
| | * 2nd Grade Classroom | 8 | 8 | 900 | 7,200 | — |
| | Secured Storage | | 8 | 50 | 400 | Classroom |
| | * 3rd Grade Classroom | 6 | 6 | 900 | 5,400 | — |
| | Secured Storage | | 6 | 50 | 300 | Classroom |
| | * 4th Grade Classroom | 6 | 6 | 900 | 5,400 | — |
| | Secured Storage | | 6 | 50 | 300 | Classroom |
| | * 5th Grade Classroom | 6 | 6 | 900 | 5,400 | — |
| | Secured Storage | | 6 | 50 | 300 | Classroom |
| | Flex Classroom | 1 | 1 | 1,000 | 1,000 | Performing Arts |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | Core Academic 2-5 Sub-Total | 27 | | | 25,700 | |

* Provide sink in classroom.

General Description Services for Exceptional Children K-5

Provide a learning environment designed to support a variety of learning strategies and educational applications. Accommodate the needs of special education students through specially designed instruction in the least restrictive environment.

| 3 | Services for Exceptional Children K-5 | Program Spaces | | | | |
|---|--|----------------|----------|-----|--------------|------------|
| | | IU | Quantity | SF | Total | Adjacency |
| | * Dividable Classroom with 2 doors | 2 | 2 | 800 | 1,600 | ADA Toilet |
| | Secured Storage | | 4 | 50 | 200 | Classroom |
| | * Inter-Related Dividable Classroom with 2 doors | 1 | 1 | 800 | 800 | — |
| | Secured Storage | | 2 | 50 | 100 | Classroom |
| | * Remedial Dividable Classroom with 2 doors. | 1 | 1 | 800 | 800 | — |
| | Secured Storage | | 2 | 50 | 100 | Classroom |
| | ESOL Classroom | 1 | 1 | 800 | 800 | — |
| | Secured Storage | | 1 | 50 | 50 | Classroom |
| | TAG Classroom | 1 | 1 | 800 | 800 | — |
| | Secured Storage | | 1 | 50 | 50 | Classroom |
| | Related Services / Speech Therapy | | 1 | 300 | 300 | — |
| | Sensory Room | | 1 | 300 | 300 | — |
| | ADA Toilet | | 2 | 55 | 110 | Corridor |
| | Note: Spaces may vary per local requirements, see Appendix B-1 for Optional Programs | | | | | |
| | Services for Exceptional Children K-5 Sub-Total | 6 | | | 6,010 | |

(ESOL) English for Speakers of Other Languages and (TAG) Talented and Gifted.

* Provide sink in classroom

General Description Media Center K-5

Provide a learning environment designed to support groups working independently, whole group instruction, and multi-purpose research. The Project Lab allows students to create using tools, equipment and/or technology. Media Center shall be designed to meet GDOE requirements for a core capacity of 1000 FTE.

| 4 | Media Center K-5 | Program Spaces | | | | |
|---|--|----------------|----------|-------|--------------|------------------|
| | | IU | Quantity | SF | Total | Adjacency |
| | Reading Room: Learning Commons | 1 | 1 | 3,000 | 3,000 | Front |
| | Reading Room: Independent Work Area | | Included | | | Learning Commons |
| | Reading Room: Circulation Desk | | Included | | | Work Area |
| | METI Office (Media & Educational Technology Instructors) | | 1 | 200 | 200 | Central |
| | A. V. Production & Storage | | 1 | 450 | 450 | Office |
| | Collaborative Learning Laboratory | | 4 | 100 | 400 | off to one side |
| | Projects Laboratory | | 1 | 1,050 | 1,050 | Reading, Art |
| | Secured Storage | | 1 | 100 | 100 | Projects Lab |
| | Leveled Library Storage | | 1 | 100 | 100 | - |
| | Technology Safe Vault / IT support | | 1 | 250 | 250 | Projects Lab |
| | | | | | | |
| | | | | | | |
| | Media Center K-5 Sub-Total | 1 | | | 5,550 | |

General Description Visual Arts K-5

Provide a studio learning environment designed to support a variety of 2- and 3- dimensional media, techniques, and processes, industry standard technology, and adaptive art classes. In addition, the art studio learning environment includes outdoor educational space.

| 5 | Visual Arts K-5 | Program Spaces | | | | Adjacency |
|---|---|----------------|----------|-------|--------------|----------------|
| | | IU | Quantity | SF | Total | |
| | * Visual Arts Classroom | 1 | 1 | 1,150 | 1,150 | Central Core |
| | Secured Storage | | 1 | 150 | 150 | Kiln/Classroom |
| | Kiln Room | | 1 | 150 | 150 | Classroom |
| | | | | | | |
| | | | | | | |
| | Outside Adjacency: Outdoor Art Workspace (250 SF) | | | | | |
| | Visual Arts K-5 Sub-Total | 1 | | | 1,450 | |

*Provide (2) sinks in classroom; see Design Requirements

General Description Performing Arts K-5

Provide a learning environment for music education and music therapy classes.

| 6 | Performing Arts K-5 | Program Spaces | | | | |
|----------|--|-----------------------|----------|-------|--------------|-----------------|
| | | IU | Quantity | SF | Total | Adjacency |
| | Music Lab | 1 | 1 | 1,000 | 1,000 | Cafe / Platform |
| | Secured Storage | | 1 | 120 | 120 | Lab |
| | | | | | | |
| | | | | | | |
| | Outside Adjacency: Convenient to Exterior Access | | | | | |
| | Performing Arts K-5 Sub-Total | 1 | | | 1,120 | |

General Description Physical Education K-5

Provide a learning environment that provides a developmentally appropriate and comprehensive experience through exposure to a wide variety of activities and quality instruction at all levels.

| 7 | Physical Education K-5 | Program Spaces | | | | Adjacency |
|---|---|----------------|----------|-------|--------------|--------------|
| | | IU | Quantity | SF | Total | |
| | Gymnasium | 1 | 1 | 4,450 | 4,450 | Central/Core |
| | P.E. Teacher's Office with Toilet | | 1 | 200 | 200 | Central/Core |
| | Secured Storage: Instructional Materials and Equipment | | 2 | 200 | 400 | Gymnasium |
| | Secured Storage: Chairs | | 1 | 100 | 100 | Gymnasium |
| | Gymnasium sound isolation vestibule/student toilet access | | 1 | 250 | 250 | Gym/Corridor |
| | | | | | | |
| | | | | | | |
| | Outdoor Spaces: See Appendix A-1 | | | | | |
| | Physical Education K-5 Sub-Total | 1 | | | 5,400 | |

General Description Administration & School Counseling K-5

Provide an area to serve as the central core of the school, facilitating the transfer of information. This suite provides an area where parents and members of the community are received, and the operational aspects of the building are coordinated. Areas provided include meeting spaces, offices, workrooms, and various student support services.

| 8 | Administration & School Counseling K-5 | Program Spaces | | | | |
|---|---|----------------|----------|-----|--------------|------------------|
| | | IU | Quantity | SF | Total | Adjacency |
| | Reception / Secretarial Area with 2 work stations (Can be in Lobby Space) | | 1 | 375 | 375 | Desk/circulation |
| | Principal's Office w/ Conference Space | | 1 | 255 | 255 | Desk/circulation |
| | Principal's Toilet | | 1 | 55 | 55 | Office |
| | Assistant Principal Office | | 1 | 200 | 200 | Work Area |
| | CST Office | | 1 | 150 | 150 | Curriculum |
| | Administration Conference Room (20 seats) | | 1 | 400 | 400 | Principal |
| | Mail / Work / Copy Room | | 1 | 550 | 550 | Reception |
| | Administrative Storage | | 1 | 150 | 150 | Work Area |
| | Restrooms (Staff 2, Public 2) | | 4 | 55 | 220 | Work Area |
| | Health Clinic w/ Restroom, Shower, and Storage | | 1 | 370 | 370 | Reception |
| | Records Room Lockable / Testing Storage | | 1 | 100 | 100 | Work Area |
| | Book keeper | | 1 | 100 | 100 | Work Area |
| | Kitchenette | | 1 | 15 | 15 | Copy Area |
| | Title 1 Parent Resource Center / PTA Office | | 1 | 175 | 175 | Lobby |
| | School Counselor's Office | | 2 | 150 | 300 | Counseling Hall |
| | School Counseling Conference (10 seats) | | 1 | 200 | 200 | Counseling Hall |
| | School Counseling Reception | | 1 | 125 | 125 | Counseling Hall |
| | Flex Office | | 1 | 100 | 100 | Counseling Hall |
| | Psychology Office / Testing Room | | 1 | 100 | 100 | Counseling Hall |
| | IST Office | | 1 | 100 | 100 | - |
| | Attendance / Registrar Office | | 1 | 100 | 100 | Work Area |
| | Opportunity Room | | 1 | 100 | 100 | Asst. Prin. |
| | Special Programs | | 2 | 150 | 300 | Corridor |
| | Conference Rooms - General Use in Building (Distributed) | | 2 | 200 | 400 | Main Corridors |
| | Administration & School Counseling K-5 Sub-Total | | 0 | | 4,940 | |

General Description Food Service K-5

Provide an area dedicated to serving all students nutritious, safe, and customer acceptable meals in support of academic achievement. Provide space for preparing food, serving food, storage of food and supplies, as well as planning and coordinating food service and dining operations. The cafeteria and platform also serve as a place for school and community functions and assemblies. The kitchen and cafeteria shall be designed to meet GDOE requirements for a core capacity of 1000 FTE.

| 9 | Food Service K-5 | Program Spaces | | | | |
|--|------------------|----------------|----------|-------|--------------|------------------|
| | | IU | Quantity | SF | Total | Adjacency |
| Kitchen | | | | | | |
| Preparation Area | | | 1 | 1,350 | 1,350 | Cafetorium |
| Serving Area | | | 1 | 965 | 965 | Cafetorium |
| * Dry Goods Storage | | | 1 | 500 | 500 | Prep Area |
| Cooler/Freezer (250 SF each) | | | 1 | 500 | 500 | Back Door |
| Dish Wash Area | | | 1 | 220 | 220 | Cafetorium |
| Kitchen Managers Office with secure closet | | | 1 | 160 | 160 | Back Door |
| Unisex Staff Restroom | | | 1 | 60 | 60 | Lockers |
| Laundry Room / Lockers | | | 1 | 150 | 150 | Office |
| Chemical Closet | | | 1 | 75 | 75 | Prep Area |
| Cafetorium | | | 1 | 3,900 | 3,900 | Kitchen/Platform |
| Platform | | | 1 | 1,070 | 1,070 | Cafetorium/Music |
| Platform Storage | | | 1 | 200 | 200 | Platform |
| Teacher Dining | | | 1 | 350 | 350 | Kitchen |
| Table & Chair Storage | | | 1 | 300 | 300 | Cafetorium |
| Service Corridor and Ramp | | | 1 | 80 | 80 | Platform |
| Exterior Can Wash | | | 1 | 70 | 70 | Back Door |
| Food Service K-5 Sub-Total | | 0 | | | 9,950 | |

*Mistakenly labeled "Serving Area" in Board-approved document.

General Description Custodial K-5

Provide areas for custodial services, which support the instructional program by providing a comfortable, healthy, safe, and attractive environment where students can learn, and others can work with minimal distractions.

| 10 | Custodial K-5 | Program Spaces | | | | |
|----|-----------------------------------|----------------|----------|-----|--------------|----------------|
| | | IU | Quantity | SF | Total | Adjacency |
| | Custodial Workroom/Office/Lockers | | 1 | 150 | 150 | Service Hall |
| | Custodial Toilet | | 1 | 55 | 55 | Service Hall |
| | Custodial Storage | | 1 | 120 | 120 | Service Hall |
| | Main Custodial Closet | | 1 | 150 | 150 | Service Hall |
| | Large Branch Custodial Closets | | 2 | 150 | 300 | Distributed |
| | Small Branch Custodial Closets | | 3 | 40 | 120 | Distributed |
| | Exterior Grounds Storage | | 1 | 120 | 120 | Outside Access |
| | | | | | | |
| | | | | | | |
| | Custodial K-5 Sub-Total | 0 | | | 1,015 | |

General Description Building Services K-5

Provide areas for building services, which support the instructional program by providing a comfortable, healthy, safe, and attractive environment where students can learn, and others can work with minimal distractions.

| 11 | Building Services K-5 | Program Spaces | | | | |
|----|--|----------------|----------|-----|--------------|--------------|
| | | IU | Quantity | SF | Total | Adjacency |
| | Central Storage & Receiving | | 1 | 600 | 600 | Service Hall |
| | Main Mechanical Room | | 1 | 750 | 750 | Service Hall |
| | Main Electrical Room | | 1 | 250 | 250 | Service Hall |
| | Branch Electrical Closets | | 6 | 60 | 360 | Distributed |
| | Data Main Distribution Frame - MDF | | 1 | 150 | 150 | Distributed |
| | Data Intermediate Distribution Frame - IDF | | 4 | 90 | 360 | Distributed |
| | Multi-Fixture (Battery) Restrooms | | 8 | 275 | 2,200 | Distributed |
| | Staff Toilets | | 6 | 55 | 330 | Distributed |
| | Book Storage Room | | 3 | 50 | 150 | Distributed |
| | | | | | | |
| | | | | | | |
| | Building Services K-5 Sub-Total | 0 | | | 5,150 | |

Educational Specifications Middle Schools

General Description Summary 6-8

These Educational Specifications address program distribution and size standards for core academic requirements, including exceptional children, media center, fine arts, physical education, and career technology, as well as standards for support spaces. These districtwide standards are for a new 1200 FTE middle school.

| Section Number | Summary 6-8 | Program Spaces | |
|----------------|------------------------------------|----------------|----------------|
| | | IU | Total SF |
| 1 | Core Academics 6-8 | 54 | 55,350 |
| 2 | Exceptional Children | 10 | 10,450 |
| 3 | Media Center | 1 | 5,750 |
| 4 | Visual Arts | 1 | 1,950 |
| 5 | Performing Arts | 3 | 6,725 |
| 6 | Physical Education | 3 | 18,900 |
| 7 | Career Technology | 3 | 5,900 |
| 8 | Administration & School Counseling | 0 | 10,500 |
| 9 | Food Service | 0 | 11,875 |
| 10 | Custodial | 0 | 1,250 |
| 11 | Building Services | 0 | 7,470 |
| | Sub-Total | 75 | 136,120 |
| | Circulation + Walls, Etc. | 0.350 | 47,642 |
| | Space Summary 6-8 Total | 75 | 183,762 |

General Description Core Academics for 6-8

Provide a learning environment designed to support a variety of learning strategies and educational applications. Interdisciplinary classrooms are comprised of Language Arts, Mathematics, Social Studies, World Languages, and STEM classrooms. The core classrooms are grouped in three clusters, one each for sixth, seventh, and eighth grade.

| 1 | Core Academics 6-8 | Program Spaces | | | | Adjacency |
|---|--|----------------|----------|-------|---------------|------------------|
| | | IU | Quantity | SF | Total | |
| | Classroom (6-8) | 38 | 38 | 745 | 28,310 | Grade Level Wing |
| | Study Room | | 38 | 80 | 3,040 | Grade Level Wing |
| | Science Lab | 12 | 12 | 1,100 | 13,200 | Grade Level Wing |
| | Science Prep / Workroom | | 6 | 250 | 1,500 | Science Lab |
| | World Language Classroom | 3 | 3 | 750 | 2,250 | Central Core |
| | Flex Classroom (including Storage) | 1 | 1 | 1,700 | 1,700 | Art Lab Corridor |
| | Teacher / Team Planning | | 9 | 150 | 1,350 | Grade Level Wing |
| | Flexible Learning Area / Commons Gathering Space (Distributed) | | 6 | 500 | 3,000 | Grade Level Wing |
| | Secured Storage (Distributed) | | 1 | 1,000 | 1,000 | Grade Level Wing |
| | | | | | | |
| | | | | | | |
| | Core Academic 6-8 Sub-Total | 54 | | | 55,350 | |

General Description Services for Exceptional Children 6-8

Provide a learning environment designed to support a variety of learning strategies and educational applications. Accommodate the needs of special education students through specially designed instruction in the least restrictive environment.

| 2 | Services for Exceptional Children 6-8 | Program Spaces | | | | Adjacency |
|---|--|----------------|----------|-----|---------------|-------------------|
| | | IU | Quantity | SF | Total | |
| | Special Education Classrooms | 4 | 4 | 775 | 3,100 | — |
| | ESOL Classroom | 1 | 1 | 775 | 775 | — |
| | TAG Classroom | 5 | 5 | 775 | 3,875 | — |
| | Related Services Suite / Speech / Language | | 1 | 450 | 450 | Sp. Ed. Classroom |
| | Office / Workroom | | 1 | 300 | 300 | Sp. Ed. Classroom |
| | Small Group / Tutor / Resource Room (SEC) | | 2 | 450 | 900 | — |
| | Sensory Room | | 1 | 450 | 450 | Sp. Ed. Classroom |
| | In-Program Bathroom (Corridor Access) | | 1 | 100 | 100 | Corridor |
| | Conference Room | | 1 | 300 | 300 | Sp. Ed. Classroom |
| | Storage | | 1 | 200 | 200 | Sp. Ed. Classroom |
| | | | | | | |
| | Note: Spaces may vary per local requirements, see Appendix B-2 for Optional Programs | | | | | |
| | Services for Exceptional Children 6-8 Sub-Total | 10 | | | 10,450 | |

(ESOL) English for Speakers of Other Languages and (TAG) Talented and Gifted.

General Description Media Center 6-8

Provide a learning environment designed to support groups working independently, whole group instruction, and multi-purpose research. The Project Lab allows students to create using tools, equipment and/or technology. Media Center shall be designed to meet GDOE requirements for a core capacity of 1500 FTE.

| 3 | Media Center 6-8 | Program Spaces | | | | Adjacency |
|---|--|----------------|----------|-------|--------------|---------------------|
| | | IU | Quantity | SF | Total | |
| | Reading Room: Learning Commons | 1 | 1 | 3,200 | 3,200 | Front |
| | Reading Room: Independent Work Area | | Included | | | Learning Commons |
| | Reading Room: Circulation Desk | | Included | | | Central work area |
| | METI Office (Media & Educational Technology Instructors) | | 1 | 200 | 200 | Central work area |
| | A. V. Production & Storage | | 1 | 300 | 300 | Central work area |
| | Collaborative Learning Laboratory | | 3 | 200 | 600 | Set off to one side |
| | Projects Laboratory | | 1 | 1,050 | 1,050 | Reading Room |
| | Storage | | 1 | 100 | 100 | METI Office |
| | Technology Safe Vault / IT Support | | 1 | 300 | 300 | - |
| | | | | | | |
| | | | | | | |
| | OUTSIDE ADJACENCY: Courtyard | | | | | |
| | Media Center 6-8 Sub-Total | 1 | | | 5,750 | |

General Description Visual Arts 6-8

Provide a studio learning environment designed to support a variety of 2- and 3- dimensional media, techniques, and processes, including industry standard technology and adaptive art classes. In addition, the art studio learning environment will include an outdoor educational space.

| 4 | Visual Arts 6-8 | Program Spaces | | | | Adjacency |
|---|---|----------------|----------|-------|--------------|----------------|
| | | IU | Quantity | SF | Total | |
| | * Visual Arts Classroom | 1 | 1 | 1,600 | 1,600 | Central Core |
| | Secured Storage | | 1 | 150 | 150 | Kiln/Classroom |
| | Kiln Room | | 1 | 200 | 200 | Classroom |
| | OUTSIDE ADJACENCY: Outdoor Art Workspace (800 SF) | | | | | |
| | Visual Arts 6-8 Sub-Total | 1 | | | 1,950 | |

* Provide (3) sinks in classroom; see Design Requirements

General Description Performing Arts 6-8

Provide a learning environment designed to support a variety of learning strategies and educational applications related to instrumental and vocal music.

| 5 | Performing Arts 6-8 | Program Spaces | | | | Adjacency |
|---|--|----------------|----------|-------|--------------|-----------------------------|
| | | IU | Quantity | SF | Total | |
| | Band Classroom | 1 | 1 | 1,900 | 1,900 | Central Core |
| | * Band: Instrument Storage | | 1 | 350 | 350 | Band Classroom |
| | Choral Classroom | 1 | 1 | 1,500 | 1,500 | Central Core |
| | Choral: Storage | | 1 | 225 | 225 | Choral Classroom |
| | Orchestra Classroom | 1 | 1 | 1,600 | 1,600 | Central Core |
| | Orchestra: Instrument Storage | | 1 | 350 | 350 | Orchestra Classroom |
| | Library | | 2 | 100 | 200 | Music Classrooms |
| | Ensemble Room | | 1 | 350 | 350 | Band / Orchestra Classrooms |
| | Practice Rooms | | 2 | 125 | 250 | Corridor / Band / Orchestra |
| | | | | | | |
| | | | | | | |
| | OUTSIDE ADJACENCY: Convenient to Exterior Access | | | | | |
| | Performing Arts 6-8 Sub-Total | 3 | | | 6,725 | |

* Provide sink in room

General Description Physical Education 6-8

Provide a learning environment that provides a developmentally appropriate and comprehensive experience through exposure to a wide variety of activities and quality instruction at all levels. The gymnasium also serves as a practice and recreation area during non-school hours, and for intramurals, extramurals, and school and community functions and assemblies.

| 6 | Physical Education 6-8 | Program Spaces | | | | Adjacency |
|---|---|----------------|----------|-------|---------------|-----------------|
| | | IU | Quantity | SF | Total | |
| | Gymnasium with 450 seats in bleachers | 1 | 1 | 9,400 | 9,400 | Central/Core |
| | Office / Bathroom: Physical Education Teachers | | 2 | 375 | 750 | Between Lockers |
| | Storage: Interior Instructional Materials & Equipment | | 1 | 500 | 500 | Gymnasium |
| | Storage: Exterior Instructional Materials & Equipment | | 1 | 500 | 500 | Gymnasium |
| | Storage: Chairs | | 1 | 400 | 400 | Gymnasium |
| | Locker Room: Physical Education | | 2 | 1,100 | 2,200 | Gym/Corridor |
| | Toilets / Showers | | 2 | 250 | 500 | Gym/Corridor |
| | Health Classroom | 2 | 2 | 775 | 1,550 | Gym/Corridor |
| | Platform | | 1 | 2,100 | 2,100 | Gymnasium |
| | Platform Storage | | 1 | 300 | 300 | Platform |
| | Platform Dressing Room | | 2 | 250 | 500 | Platform |
| | Concession | | 1 | 200 | 200 | Gymnasium |
| | OUTDOOR SPACES: See Appendix A-2 | | | | | |
| | Physical Education 6-8 Sub-Total | 3 | | | 18,900 | |

General Description Career Tech for 6-8 Grade

Provide areas for Career, Technical, and Agricultural Education programs that allow students to apply mathematics, science, and communication competencies in laboratory and occupational settings that develop specific technical skills applicable in broad concentration areas.

| 7 | Career Tech 6-8 Grade | Program Spaces | | | | Adjacency |
|---|--|----------------|----------|-------|--------------|--------------|
| | | IU | Quantity | SF | Total | |
| | Large CTAE Lab, average SF | 1 | 1 | 3,000 | 3,000 | Central Core |
| | Medium CTAE Lab, average SF | 1 | 1 | 1,700 | 1,700 | Central Core |
| | Small CTAE Lab, average SF | 1 | 1 | 1,200 | 1,200 | Central Core |
| | | | | | | |
| | | | | | | |
| | See Appendix C-1 for specific CTAE program requirements | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | Career Tech 6-8 Sub-Total | 3 | | | 5,900 | |

General Description Administration & School Counseling 6-8

Provide an area to serve as the central core of the school, facilitating the transfer of information. This suite provides an area where parents and members of the community are received, and the operational aspects of the building are coordinated. Areas provided include meeting spaces, offices, workrooms, and various student support services.

| 8 | Administration & School Counseling 6-8 | Program Spaces | | | | |
|---|--|----------------|----------|-------|---------------|--------------------|
| | | IU | Quantity | NSF | Total | Adjacency |
| | Entry Commons | | 1 | 3,500 | 3,500 | Exterior |
| | Main Office Reception | | 1 | 400 | 400 | Entry Commons |
| | Clerical Area | | 1 | 350 | 350 | Desk/corridor |
| | Principal's Office w conference space | | 1 | 200 | 200 | Interior Hallway |
| | Principal's Office Restroom | | 1 | 55 | 55 | Office |
| | Assistant Principal Office | | 3 | 150 | 450 | Distributed |
| | Conference Room (Administration and School Counseling) | | 2 | 250 | 500 | Work Area |
| | Mail/Work/Reproduction Room | | 1 | 400 | 400 | Corridor |
| | Book keeper | | 1 | 125 | 125 | Copy Area |
| | Data Clerk | | 1 | 125 | 125 | Corridor |
| | Storage (School Counseling Supply room, Administration General Storage & Supply) | | 3 | 150 | 450 | Work Area |
| | Restrooms (Staff - 2, Public - 2) | | 4 | 55 | 220 | Waiting / Workroom |
| | Health Clinic with Restroom, Shower, and Storage | | 1 | 400 | 400 | Corridor |
| | Records /Testing Vault Storage (Administration & School Counseling) | | 2 | 100 | 200 | Work Area |
| | Career and School Counseling Reception | | 1 | 400 | 400 | Corridor |
| | School Counselor's Office | | 3 | 150 | 450 | Counseling Hall |
| | Psychology Office / Testing Room | | 1 | 150 | 150 | Counseling Hall |
| | IST Office | | 1 | 150 | 150 | Counseling Hall |
| | Flex Offices | | 2 | 150 | 300 | Corridor |
| | Opportunity Room with two Restrooms | | 1 | 500 | 500 | Corridor |
| | Break Room | | 1 | 200 | 200 | Work Area |
| | Title 1 Parent Resource Center / PTA Office | | 1 | 150 | 150 | Corridor |
| | Resource Officer | | 1 | 150 | 150 | Main Lobby |
| | Lost and Found Closet | | 1 | 75 | 75 | Corridor |
| | Professional Development | | 1 | 600 | 600 | Corridor |
| | Administration & School Counseling 6-8 Sub-Total | 0 | | | 10,500 | |

General Description Food Service 6-8

Provide an area dedicated to serving all students nutritious, safe, and customer acceptable meals in support of academic achievement. Provide space for preparing food, serving food, storage of food and supplies, as well as planning and coordinating food service and dining operations. The kitchen and cafeteria shall be designed to meet GDOE requirements for a core capacity of 1500 FTE.

| 9 | Food Service 6-8 | Program Spaces | | | | |
|-----------------------------------|--|----------------|----------|-------|---------------|------------|
| | | IU | Quantity | SF | Total | Adjacency |
| Kitchen | | | | | | |
| | Preparation Area | | 1 | 2,100 | 2,100 | Cafetorium |
| | Serving Area (4 lines) | | 1 | 1,100 | 1,100 | Cafetorium |
| | Dry Goods Storage | | 1 | 600 | 600 | Prep Area |
| | Cooler/Freezer (380 each) | | 1 | 760 | 760 | Back Door |
| | Dish Wash Area | | 1 | 300 | 300 | Cafetorium |
| | Kitchen Managers Office with secure closet | | 1 | 160 | 160 | Back Door |
| | Unisex Staff Restroom | | 1 | 60 | 60 | Lockers |
| | Lockers | | 1 | 70 | 70 | Restroom |
| | Laundry Room | | 1 | 80 | 80 | Office |
| | Chemical Closet | | 1 | 75 | 75 | Lockers |
| | Cafetorium | | 1 | 6,000 | 6,000 | Serving |
| | Teacher Dining | | 1 | 500 | 500 | Kitchen |
| | Exterior Can Wash | | 1 | 70 | 70 | Back door |
| | | | | | | |
| Food Service 6-8 Sub-Total | | 0 | | | 11,875 | |

General Description Custodial 6-8

Provide areas for custodial services, which support the instructional program by providing a comfortable, healthy, safe, and attractive environment where students can learn, and others can work with minimal distractions.

| 10 | Custodial 6-8 | Program Spaces | | | | |
|----|---|----------------|----------|-----|--------------|----------------|
| | | IU | Quantity | SF | Total | Adjacency |
| | Custodial Workroom / Office / Lockers | | 1 | 150 | 150 | Service Hall |
| | Custodial Toilet | | 1 | 55 | 55 | Service Hall |
| | Custodial Storage | | 1 | 120 | 120 | Service Hall |
| | Main Custodial Closet | | 1 | 200 | 200 | Corridor |
| | Small Branch Custodial Closets (see note) | | 7 | 75 | 525 | Distributed |
| | Exterior Grounds Storage | | 1 | 200 | 200 | Outside Access |
| | | | | | | |
| | | | | | | |
| | Custodial 6-8 Sub-Total | 0 | | | 1,250 | |

Note: Provide one (1) branch closet near kitchen, but not inside space.

General Description Building Services 6-8

Provide areas for building services, which support the instructional program by providing a comfortable, healthy, safe, and attractive environment where students can learn, and others can work with minimal distractions.

| 11 | Building Services 6-8 | Program Spaces | | | | |
|----|--|----------------|----------|-------|--------------|--------------|
| | | IU | Quantity | SF | Total | Adjacency |
| | Central Storage & Receiving | | 1 | 700 | 700 | Service Hall |
| | Main Mechanical Room | | 1 | 1,100 | 1,100 | Service Hall |
| | Main Electrical Room | | 1 | 350 | 350 | Service Hall |
| | Branch Electrical Closets | | 6 | 100 | 600 | Distributed |
| | Data Main Distribution Frame - MDF | | 1 | 340 | 340 | Distributed |
| | Data Intermediate Distribution Frame - IDF | | 5 | 90 | 450 | Distributed |
| | Multi-Fixture (Battery) Restrooms | | 12 | 275 | 3,300 | Distributed |
| | Staff Toilets | | 6 | 55 | 330 | Distributed |
| | Book Storage Room | | 3 | 100 | 300 | Distributed |
| | | | | | | |
| | | | | | | |
| | Building Services 6-8 Sub-Total | 0 | | | 7,470 | |

Educational Specifications High Schools

General Description Summary 9-12

These Educational Specifications address program distribution and size standards for core academic requirements, including exceptional children, media center, fine arts, physical education, and career technology, as well as standards for support spaces. These districtwide standards are for a new 1850 FTE high school.

| Section Number | Summary 9-12 | Program Spaces | |
|----------------|------------------------------------|----------------|----------------|
| | | IU | Total SF |
| 1 | Core Academics 9-12 | 65 | 66,740 |
| 2 | Exceptional Children | 9 | 11,000 |
| 3 | Media Center | 1 | 8,805 |
| 4 | Visual Arts | 3 | 6,550 |
| 5 | Performing Arts Music | 3 | 10,850 |
| 6 | Performing Arts Auditorium | 1 | 17,550 |
| 7 | Physical Education | 4 | 60,150 |
| 8 | Career Technology (C.T.A.E.) | 9 | 21,330 |
| 9 | Administration & School Counseling | 1 | 12,415 |
| 10 | Food Service | 0 | 20,365 |
| 11 | Custodial | 0 | 2,455 |
| 12 | Building Services | 0 | 10,820 |
| | Sub-Total | 96 | 249,030 |
| | Circulation + Walls | 0.350 | 87,161 |
| | Space Summary 9-12 Total | 96 | 336,191 |

General Description Core Academics for 9-12

Provide a learning environment designed to support a variety of learning strategies and educational applications. Interdisciplinary classrooms are comprised of Language Arts, Mathematics, Social Studies, World Languages, and Science Labs. Additional spaces are provided for smaller collaborative group study, as well as larger group gatherings.

| 1 | Core Academics 9-12 | Program Spaces | | | | Adjacency |
|---|---|----------------|----------|-------|---------------|----------------|
| | | IU | Quantity | SF | Total | |
| | 9th to 12th Grade Classroom | 48 | 48 | 800 | 38,400 | Classroom Wing |
| | Science Lab | 12 | 12 | 1,200 | 14,400 | Classroom Wing |
| | Science Prep / Workroom | | 2 | 720 | 1,440 | Science Labs |
| | World Language Classroom | 4 | 4 | 800 | 3,200 | Classroom Wing |
| | Lecture Hall | 1 | 1 | 2,500 | 2,500 | Central Core |
| | Teacher Planning / Conference Room | | 4 | 400 | 1,600 | Distributed |
| | Flexible Learning Area / Common Gathering Space (distributed) | | 1 | 3,200 | 3,200 | Distributed |
| | Secured Storage (distributed) | | 1 | 2,000 | 2,000 | Distributed |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | Core Academic 9-12 Sub-Total | 65 | | | 66,740 | |

General Description Services for Exceptional Children 9-12

Provide a learning environment designed to support a variety of learning strategies and educational applications. Accommodate the needs of special education students through specially designed instruction in the least restrictive environment.

| 2 | Services for Exceptional Children 9-12 | Program Spaces | | | | |
|---|--|----------------|----------|-------|---------------|-----------------------------|
| | | IU | Quantity | SF | Total | Adjacency |
| | Special Education Classroom | 3 | 3 | 800 | 2,400 | Classroom Wing |
| | ESOL Classroom | 2 | 2 | 800 | 1,600 | Classroom Wing |
| | Talented & Gifted Classroom | 2 | 2 | 800 | 1,600 | Classroom Wing |
| | Talented & Gifted / ESOL Book Storage | | 1 | 100 | 100 | TAG / ESOL / Classroom |
| | Daily Living Center | 1 | 1 | 1,000 | 1,000 | Special Education Classroom |
| | Related Services Suite / Speech/Language | 1 | 1 | 800 | 800 | Special Education Classroom |
| | Small Group / Tutor / Resource Room (SEC) | | 3 | 450 | 1,350 | Special Education Classroom |
| | Sensory Room | | 1 | 450 | 450 | Special Education Classroom |
| | In Program Bathroom (Corridor Access) | | 1 | 300 | 300 | Corridor |
| | Conference Room | | 1 | 200 | 200 | Special Education Classroom |
| | Special Education Offices | | 2 | 100 | 200 | Special Education Classroom |
| | Storage | | 1 | 200 | 200 | Special Education Classroom |
| | Workroom | | 1 | 800 | 800 | Special Education Classroom |
| | Note: Spaces may vary per local requirements, see Appendix B-3 for Optional Programs | | | | | |
| | Services for Exceptional Children 9-12 Sub-Total | 9 | | | 11,000 | |

(ESOL) English for Speakers of Other Languages and (TAG) Talented and Gifted.

General Description Media Center 9-12

Provide a learning environment designed to support groups working independently, whole group instruction, and multi-purpose research. The Project Lab allows students to create using tools, equipment and/or technology. The media center shall be designed to meet GDOE requirements for a core capacity of 2500 FTE.

| 3 | Media Center 9-12 | Program Spaces | | | | Adjacency |
|---|--|----------------|----------|-------|--------------|---------------------|
| | | IU | Quantity | SF | Total | |
| | Reading Room: Learning Commons | 1 | 1 | 6,000 | 6,000 | Front |
| | Reading Room: Independent Work Area | | Included | | | Learning Commons |
| | Reading Room: Circulation Desk | | Included | | | Central work area |
| | METI Office (Media & Educational Technology Instructors) | | 1 | 200 | 200 | Central work area |
| | A. V. & Storage | | 1 | 300 | 300 | Central work area |
| | Collaborative Learning Laboratory | | 5 | 150 | 750 | Set off to one side |
| | Projects Laboratory | | 1 | 1,000 | 1,000 | Set off to one side |
| | Storage | | 1 | 200 | 200 | — |
| | Technology Safe Vault / IT Support | | 1 | 300 | 300 | — |
| | Staff Toilet | | 1 | 55 | 55 | METI Office |
| | OUTSIDE ADJACENCY: Courtyard | | | | | |
| | Media Center 9-12 Sub-Total | 1 | | | 8,805 | |

General Description Visual Arts 9-12

Provide a studio learning environment designed to support a variety of 2- and 3- dimensional media, techniques, and processes, including industry standard technology to meet the needs of media arts, design, film education, and adaptive art. In addition, the art studio learning environment will include an outdoor educational space.

| 4 | Visual Arts 9-12 | Program Spaces | | | | |
|----------|---|-----------------------|----------|-------|--------------|--------------|
| | | IU | Quantity | SF | Total | Adjacency |
| | * Drawing and Painting Lab | 1 | 1 | 2,000 | 2,000 | Corridor |
| | * 3-D Lab | 1 | 1 | 2,000 | 2,000 | Corridor |
| | * 2 D (Digital Media Classroom) | 1 | 1 | 1,500 | 1,500 | Corridor |
| | Visual Arts Storage | | 2 | 200 | 400 | Between Labs |
| | * Photographic Dark Room | | 1 | 400 | 400 | 2D Lab |
| | Kiln Room | | 1 | 250 | 250 | 3D Lab |
| | | | | | | |
| | | | | | | |
| | Art Gallery and Lobby (See Auditorium) | | | | | |
| | OUTSIDE ADJACENCY: Outdoor Art Workspace (900 SF) | | | | | |
| | Visual Arts 9-12 Sub-Total | 3 | | | 6,550 | |

* Provide (3) sinks in each room; see Design Requirements

| General Description Performing Arts Music 9-12 | |
|---|--|
| Provide a learning environment designed to support a variety of learning strategies and educational applications related to instrumental and vocal music. | |

| 5 | Performing Arts Music 9-12 | Program Spaces | | | | |
|--|----------------------------|----------------|----------|-------|---------------|----------------------------|
| | | IU | Quantity | SF | Total | Adjacency |
| Band classroom | | 1 | 1 | 3,200 | 3,200 | Auditorium |
| * Band Instrument Storage | | | 1 | 500 | 500 | Band Classroom |
| Band Uniform Storage | | | 1 | 300 | 300 | Band Classroom |
| Percussion Storage | | | 1 | 400 | 400 | Band Classroom |
| Instrument Repair / Library | | | 1 | 200 | 200 | Band Classroom |
| Band Director Office | | | 1 | 150 | 150 | Band Classroom |
| Chorus classroom | | 1 | 1 | 1,800 | 1,800 | Auditorium |
| Chorus Uniform | | | 1 | 300 | 300 | Chorus Classroom |
| Chorus Library / Office | | | 1 | 100 | 100 | Chorus Classroom |
| Orchestra/Strings classroom | | 1 | 1 | 1,800 | 1,800 | Auditorium |
| Orchestra Instrument Storage | | | 1 | 350 | 350 | Orchestra Classroom |
| Orchestra Uniform Storage | | | 1 | 250 | 250 | Orchestra Classroom |
| Orchestra Library / Office | | | 1 | 100 | 100 | Orchestra Classroom |
| Ensemble Rooms | | | 2 | 400 | 800 | Band / Orchestra Classroom |
| Practice Rooms | | | 2 | 200 | 400 | Corridor |
| Color Guard Room | | | 1 | 200 | 200 | Corridor |
| Note: See Appendix B-3 for Optional Programs | | | | | | |
| Outside Adjacency: Convenient to Exterior Access | | | | | | |
| Performing Arts Music 9-12 Sub-Total | | 3 | | | 10,850 | |

* Provide sink in room

General Description Performing Arts - Auditorium 9-12

Provide a learning environment designed to support a variety of learning strategies and educational applications related to performing arts, including dance, theater and media arts processes, and including industry standard technology to meet the needs of theater & dance media arts, and film education.

| 6 | Performing Arts - Auditorium 9-12 | Program Spaces | | | | Adjacency |
|---|---|----------------|----------|-------|---------------|-------------------|
| | | IU | Quantity | SF | Total | |
| | Lecture Area: Auditorium Seating 625 seats (with catwalk above) | | 1 | 6,200 | 6,200 | Stage |
| | Auditorium Stage & Wing Space | | 1 | 3,300 | 3,300 | Seating |
| | Black Box / Theater Classroom & Storage | 1 | 1 | 1,900 | 1,900 | Corridor |
| | Instructor Office | | 1 | 100 | 100 | Theater Classroom |
| | Concessions | | 1 | 200 | 200 | Lobby |
| | Costume Storage | | 1 | 300 | 300 | Stage |
| | Prop Storage | | 1 | 300 | 300 | Stage |
| | Sound booth & equipment | | 1 | 150 | 150 | Seating Rear |
| | Lighting booth | | 1 | 100 | 100 | Seating Rear |
| | Make up / Dressing Room | | 2 | 300 | 600 | Stage |
| | Costume Design & Fabrication Lab | | 1 | 400 | 400 | Stage |
| | Scene Design & Fabrication Lab & Storage | | 1 | 1,600 | 1,600 | Stage |
| | General Storage | | 1 | 400 | 400 | - |
| | Art Gallery and Lobby | | 1 | 2,000 | 2,000 | Lobby |
| | Note: See Appendix B-3 for Optional Programs | | | | | |
| | Performing Arts Auditorium shall be Adjacent to outdoor access | | | | | |
| | Performing Arts - Auditorium 9-12 Sub-Total | 1 | | | 17,550 | |

General Description Physical Education 9-12

Provide a learning environment that provides a developmentally appropriate and comprehensive experience through exposure to a wide variety of activities and quality instruction at all levels. The gymnasium serves as a physical education facility during the school day, as a practice and recreation area during non-school hours, and for intramurals, extramurals, and school and community functions and assemblies.

| 7 | Physical Education 9-12 | Program Spaces | | | | Adjacency |
|---|--|----------------|----------|--------|---------------|----------------|
| | | IU | Quantity | SF | Total | |
| | Gymnasium with 2,000 seats in bleachers | 1 | 1 | 17,000 | 17,000 | Gym Lobby |
| | Raised Track - 6' to 8' wide as required for means of egress | | 1 | 6,000 | 6,000 | Gym |
| | Auxiliary Gymnasium with 375 seats in bleachers | 1 | 1 | 8,500 | 8,500 | Gym |
| | Office / Bathroom: Physical Education Teachers | | 2 | 600 | 1,200 | Lockers |
| | Office / Bathroom: Coach | | 1 | 500 | 500 | Corridor |
| | PE Storage: Interior Instructional Materials & Equipment | | 1 | 1,200 | 1,200 | Both Gyms |
| | PE Storage: Exterior Instructional Materials & Equipment | | 1 | 1,200 | 1,200 | Exterior |
| | Athletic Storage: Interior Instructional Materials & Equipment (distributed) | | 1 | 1,500 | 1,500 | Corridor |
| | Athletics Storage: Exterior Instructional Materials & Equipment | | 1 | 700 | 700 | Corridor |
| | Locker Room: Physical Education (Dressing, Shower, Toilet) | | 2 | 2,000 | 4,000 | Gym |
| | Locker Room: Athletic Teams | | 8 | 550 | 4,400 | Gym |
| | Visitor Team Room | | 2 | 500 | 1,000 | Gym |
| | Fitness Center | | 1 | 2,000 | 2,000 | Corridor |
| | Weight Room | | 1 | 2,500 | 2,500 | Corridor |
| | Fitness Lab: Wrestling / Dance / Cheer / Drill Room | | 1 | 1,900 | 1,900 | Corridor |
| | Health Classroom | 2 | 2 | 800 | 1,600 | Corridor |
| | Athletic Director Office | | 1 | 200 | 200 | Corridor |
| | Training Room with Hydrotherapy | | 1 | 500 | 500 | Lockers |
| | Lobby | | 1 | 3,500 | 3,500 | Outdoor Access |
| | Concessions | | 1 | 400 | 400 | Lobby |
| | Concession Storage | | 1 | 150 | 150 | Concessions |
| | Laundry Room | | 1 | 200 | 200 | Lockers |
| | OUTDOOR SPACES: See Appendix A-3 | | | | | |
| | Physical Education 9-12 Sub-Total | 4 | | | 60,150 | |

General Description CTAE for 9-12

Provide areas for Career, Technical and Agricultural Education programs that allow students to apply mathematics, science, and communication competencies in laboratory and occupational settings that develop specific technical skills applicable in broad concentration areas.

| 8 | CTAE 9-12 | Program Spaces | | | | Adjacency |
|----------|--|-----------------------|----------|-------|---------------|------------------|
| | | IU | Quantity | SF | Total | |
| | Career Technology | | | | | |
| | X Large CTAE Lab, average SF | 2 | 2 | 3,900 | 7,800 | CTAE Lab |
| | Large CTAE Lab, average SF | 1 | 1 | 3,000 | 3,000 | CTAE Lab |
| | Medium CTAE Lab, average SF | 3 | 3 | 2,200 | 6,600 | CTAE Lab |
| | Small CTAE Lab, average SF | 3 | 3 | 1,310 | 3,930 | CTAE Lab |
| | | | | | | |
| | | | | | | |
| | See Appendix C-2 for specific CTAE program requirements | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | CTAE 9-12 Sub-Total | 9 | | | 21,330 | |

General Description Administration & School Counseling 9-12

Provide an area to serve as the central core of the school, facilitating the transfer of information. This suite provides an area where parents and members of the community are received, and the operational aspects of the building are coordinated. Areas provided include meeting spaces, offices, workrooms, and various student support services.

| 9 | Administration & School Counseling 9-12 | Program Spaces | | | | |
|---|--|----------------|----------|-------|---------------|--------------------|
| | | IU | Quantity | NSF | Total | Adjacency |
| | Vestibule / Entry | | 1 | 600 | 600 | Exterior |
| | Entry Commons | | 1 | 2,000 | 2,000 | Vestibule/Entry |
| | Reception / Waiting Room | | 1 | 775 | 775 | Entry Commons |
| | Secretary / Clerical Area | | 1 | 355 | 355 | Reception |
| | Principal's Office w conference space (2 doors) | | 1 | 300 | 300 | Interior Hallway |
| | Principal's Office Restroom | | 1 | 55 | 55 | Office |
| | Principal's Secretary Office | | 1 | 160 | 160 | Principal Office |
| | Assistant Principal's Office | | 4 | 150 | 600 | Varies |
| | Assistant Principal's Secretary Area | | 1 | 410 | 410 | Clerical |
| | Conference Room | | 3 | 350 | 1,050 | Work Area |
| | Mail/Work/Copy Room | | 1 | 400 | 400 | Corridor |
| | Bookkeeper's Office with Vault Room | | 1 | 240 | 240 | Work Area |
| | Data Clerk | | 1 | 100 | 100 | Work Area |
| | Attendance / Registrar Office | | 1 | 175 | 175 | Corridor |
| | Administrative Storage | | 1 | 200 | 200 | Work Area |
| | Restroom | | 4 | 55 | 220 | Waiting / Workroom |
| | Health Clinic with Restroom, Shower, and Storage | | 1 | 400 | 400 | Corridor |
| | Records Room Lockable / Testing Storage | | 1 | 275 | 275 | Work Area |
| | School Counseling Reception | | 1 | 450 | 450 | Main Corridor |
| | School Counselor's Office | | 7 | 150 | 1,050 | Counseling Hall |
| | Social Worker Office | | 2 | 150 | 300 | Counseling Hall |
| | Career Center | | 1 | 300 | 300 | Corridor |
| | School Counseling Storage | | 1 | 100 | 100 | Work Area |
| | Flex Offices | | 4 | 100 | 400 | Corridor |
| | Opportunity Room with two Restrooms | 1 | 1 | 800 | 800 | Corridor |
| | Break Room | | 1 | 200 | 200 | Work Area |
| | Title 1 Parent Resource Center / PTA Office | | 1 | 200 | 200 | Corridor |
| | Resource Officer's Office | | 2 | 150 | 300 | Main Lobby |
| | Administration & School Counseling 9-12 Sub-Total | 1 | | | 12,415 | |

General Description Food Service 9-12

Provide an area dedicated to serving all students nutritious, safe, and customer acceptable meals in support of academic achievement. Provide space for preparing food, serving food, storage of food and supplies, as well as planning and coordinating food service and dining operations. The kitchen and cafeteria shall be designed to meet GDOE requirements for a core capacity of 2500 FTE.

| 10 | Food Service 9-12 | Program Spaces | | | | Adjacency |
|------------------------------------|---|----------------|----------|--------|---------------|--------------------|
| | | IU | Quantity | SF | Total | |
| Kitchen | | | | | | |
| | Preparation Area | | 1 | 3,800 | 3,800 | Cafetorium |
| | Serving Area (5 lines - straight counters with walk-up service) | | 1 | 1,500 | 1,500 | Cafetorium |
| | Dry Goods Storage | | 1 | 750 | 750 | Prep Area |
| | Non-Food Storage | | 1 | 300 | 300 | Prep Area |
| | Cooler/Freezer (640 each) | | 1 | 1,280 | 1,280 | Back Door |
| | Dish Wash Area | | 1 | 350 | 350 | Cafetorium |
| | Kitchen Managers Office with secure closet | | 1 | 175 | 175 | Back Door |
| | Staff Restroom | | 1 | 60 | 60 | Lockers |
| | Lockers / Toilet | | 1 | 125 | 125 | Laundry |
| | Laundry Room | | 1 | 110 | 110 | Office |
| | Chemical Closet | | 1 | 75 | 75 | Prep Area |
| | Cafeteria | | 1 | 10,000 | 10,000 | Kitchen/Platform |
| | Teacher Dining | | 1 | 500 | 500 | Kitchen |
| | Staff Restroom | | 2 | 55 | 110 | Teacher/Dining |
| | Table & Chair Storage | | 1 | 400 | 400 | Cafetorium |
| | General Storage | | 1 | 400 | 400 | Cafetorium |
| | School Store | | 1 | 350 | 350 | Satellite Location |
| | Exterior Can Wash | | 1 | 80 | 80 | Back Door |
| Food Service 9-12 Sub-Total | | | 0 | | 20,365 | |

General Description Custodial 9-12

Provide areas for custodial services, which support the instructional program by providing a comfortable, healthy, safe, and attractive environment where students can learn, and others can work with minimal distractions.

| 11 | Custodial 9-12 | Program Spaces | | | | |
|-----------|---------------------------------------|-----------------------|----------|-----|--------------|----------------|
| | | IU | Quantity | SF | Total | Adjacency |
| | Custodial Workroom / Office / Lockers | | 1 | 300 | 300 | Service Hall |
| | Custodial Storage | | 1 | 300 | 300 | Service Hall |
| | Custodial Toilet | | 1 | 55 | 55 | Service Hall |
| | Large Branch Custodial Closets | | 10 | 160 | 1,600 | Distributed |
| | Exterior Grounds Storage | | 1 | 200 | 200 | Outside Access |
| | | | | | | |
| | | | | | | |
| | Custodial 9-12 Sub-Total | 0 | | | 2,455 | |

General Description Building Services 9-12

Provide areas for building services, which support the instructional program by providing a comfortable, healthy, safe, and attractive environment where students can learn, and others can work with minimal distractions.

| 12 | Building Services 9-12 | Program Spaces | | | | |
|-----------|---|-----------------------|----------|-------|---------------|------------------|
| | | IU | Quantity | SF | Total | Adjacency |
| | Central Storage & Receiving | | 1 | 750 | 750 | Service Hall |
| | Main Mechanical Room | | 1 | 1,100 | 1,100 | Service Hall |
| | Main Electrical Room | | 1 | 650 | 650 | Service Hall |
| | Minor Mechanical Room | | 2 | 150 | 300 | Distributed |
| | Branch Electrical Closets | | 8 | 75 | 600 | Distributed |
| | Data Main Distribution Frame - MDF | | 1 | 240 | 240 | Distributed |
| | Data Intermediate Distribution Frame - IDF | | 6 | 120 | 720 | Distributed |
| | Multi-Fixture (Battery) Restrooms | | 12 | 290 | 3,480 | Distributed |
| | Multi-Fixture (Battery) Restrooms - Main / Auxiliary Gym & Auditorium | | 6 | 290 | 1,740 | Gym / Auditorium |
| | Staff Toilets | | 8 | 55 | 440 | Distributed |
| | General Storage | | 1 | 800 | 800 | Distributed |
| | | | | | | |
| | | | | | | |
| | Building Services 9-12 Sub-Total | 0 | | | 10,820 | |

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Physical Education K-5 **APPENDIX A-1**

Provide a learning environment that provides a developmentally appropriate and comprehensive experience through exposure to wide variety of activities and quality instruction at all levels.

| A-1 | Site Facilities K-5 | Program Spaces | | | | |
|------------|--------------------------------------|-----------------------|----------|--------|----------------|-----------|
| | | IU | Quantity | SF | Total | Adjacency |
| | Outdoor Educational Space | | 1 | 1,600 | 1,600 | |
| | Concrete Pad | | 1 | 10,000 | 10,000 | |
| | Playground (grassed) | | 1 | 97,120 | 97,120 | 2 acres |
| | Playscapes (K-3, 4-5) | | | | | Varies |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | Site Facilities K-5 Sub-total | 0 | | | 108,720 | |

Physical Education 6-8 **APPENDIX A-2**

Provide a learning environment that provides a developmentally appropriate and comprehensive experience through exposure to wide variety of activities and quality instruction at all levels.

| A-2 | Site Facilities 6-8 | Program Spaces | | | | |
|------------|--|-----------------------|----------|--------|----------------|-----------|
| | | IU | Quantity | SF | Total | Adjacency |
| | Outdoor Educational Space | | 1 | 1,600 | 1,600 | |
| | Multi-use 5-lane, 300 meter track | | 1 | 80,000 | 80,000 | |
| | Tennis Courts | | 4 | 6,600 | 26,400 | |
| | Basketball & Volleyball hardcourts (50'x84') | | 2 | 4,200 | 8,400 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | Site Facilities 6-8 Sub-total | 0 | | | 116,400 | |

| Physical Education 9-12 | APPENDIX A-3.1 |
|---|----------------|
| Provide a learning environment that provides a developmentally appropriate and comprehensive experience through exposure to wide variety of activities and quality instruction at all levels. | |

| A-3.1 | Site Facilities 9-12 | Program Spaces | | | | |
|-------|--|----------------|----------|---------|----------------|--------------------|
| | | IU | Quantity | SF | Total | Adjacency |
| | Outdoor Educational Space | | 1 | 1,600 | 1,600 | Near main building |
| | Baseball Field | | 1 | 125,400 | 125,400 | |
| | Softball Field | | 1 | 40,000 | 40,000 | |
| | Baseball/Softball Dugout (10'x30' w/ attached 10'x10' storage w/ overhead door) | | 4 | 400 | 1,600 | |
| | Baseball/Softball Concessions/Restroom/Storage | | 1 | 1,296 | 1,296 | |
| | Multi-purpose Practice Field (includes football, soccer, & lacrosse) | | 1 | 84,240 | 84,240 | |
| | Field Facilities at Stadium | | 1 | 80,000 | 80,000 | |
| | Tennis Courts w/ 1 set of 5-riser bleachers | | 5 | 4,800 | 24,000 | |
| | Maintenance Storage | | 1 | 1,225 | 1,225 | |
| | | | | | | |
| | | | | | | |
| | Parking: see Design Requirements for further information | | | | | |
| | Track Shot & Discus Areas: see Design Requirements for further information | | | | | |
| | Baseball/Softball Batting Cages: see Design Requirements for further information | | | | | |
| | Site Facilities 9-12 Sub-total | 0 | | | 359,361 | |

| Physical Education 9-12 | APPENDIX A-3.2 |
|---|----------------|
| Provide a learning environment that provides a developmentally appropriate and comprehensive experience through exposure to wide variety of activities and quality instruction at all levels. | |

| A-3.2 | Site Facilities - Stadium 9-12 | Program Spaces | | | | |
|-------------------------------|--|----------------|----------|--------|---------------|-------------------|
| | | IU | Quantity | SF | Total | Adjacency |
| Stadium: Home Side | | | | | | |
| | Ticket Booth | | 1 | 95 | 95 | Home Perimeter |
| | Concessions | | 1 | 490 | 490 | Home Bleacher |
| | Public Toilets | | 2 | 280 | 560 | Home Bleacher |
| | Referee's Room with Toilet & Shower | | 1 | 470 | 470 | Home Bleacher |
| | Custodial Service Room | | 1 | 90 | 90 | Home Bleacher |
| | Electrical Room | | 1 | 150 | 150 | Home Bleacher |
| | Bleacher Seats (2500 seats @ 24" wide each) | | 1 | 24,866 | 24,866 | |
| | Press Box (10'x50' one level enclosed, GHSA required) | | | | | |
| | Home Team Room | | 1 | 167 | 167 | |
| | Visiting Team Room | | 1 | 167 | 167 | |
| | Clock Official Room | | 1 | 60 | 60 | |
| | Public Address Room w/ storage | | 1 | 106 | 106 | |
| | Roof filming area w/ safety rails | | 1 | 500 | 500 | |
| Stadium: Visitor Side | | | | | | |
| | Ticket Booth | | 1 | 95 | 95 | Visitor Perimeter |
| | Concessions | | 1 | 340 | 340 | Visitor Bleacher |
| | Public Toilets | | 2 | 280 | 560 | Visitor Bleacher |
| | Custodial Service Room | | 1 | 45 | 45 | Visitor Bleacher |
| | Electrical Room | | 1 | 145 | 145 | Visitor Bleacher |
| | Bleacher Seats (1500 seats @ 24" wide each) | | 1 | 9,800 | 9,800 | |
| General Stadium | | | | | | |
| | Outdoor Equipment Storage | | 1 | 1,130 | 1,130 | |
| | Track: 8-lane, 400 meter (see Design Requirements for further information) | | | | | |
| Stadium 9-12 Sub-total | | 0 | | | 39,836 | |



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Services for Exceptional Children K-5 (Optional Program) APPENDIX B-1.1

Provide a learning environment designed to support a variety of learning strategies and educational applications. Accommodate the needs of special education students through specifically designed instructional.

| B-1.1 | Daily Living Center K-5 | Program Spaces | | | | Adjacency |
|--------------|---|-----------------------|-----------------|-----------|--------------|------------------|
| | | IU | Quantity | SF | Total | |
| | Classroom | 1 | 1 | 750 | 750 | |
| | Storage | | 1 | 50 | 50 | Classroom |
| | In-program Restroom | | 1 | 50 | 50 | Corridor |
| | | | | | | |
| | | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by Academic leadership. | | | | | |
| | ES Daily Living Center K-5 Sub-Total | 1 | | | 850 | |

Physical Education K-5 (Optional Program) APPENDIX B-1.2

Provide a learning environment that provides a developmentally appropriate and comprehensive experience through exposure to wide variety of activities and quality instruction at all levels.

| B-1.2 | Adaptive PE K-5 | Program Spaces | | | | Adjacency |
|-------|---|----------------|----------|-----|------------|-----------|
| | | IU | Quantity | SF | Total | |
| | Classroom | 1 | 1 | 750 | 750 | |
| | Storage | | 1 | 50 | 50 | Classroom |
| | | | | | | |
| | | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by Academic leadership. | | | | | |
| | ES Adaptive PE K-5 Sub-Total | 1 | | | 800 | |

| | |
|---|-----------------------|
| Services for Exceptional Children 6-8 (Optional Program) | APPENDIX B-2.1 |
| <p>Provide a learning environment designed to support a variety of learning strategies and educational applications. Accommodate the needs of special education students through specifically designed instructional.</p> | |

| B-2.1 | Daily Living Center 6-8 | Program Spaces | | | | Adjacency |
|--------------|---|-----------------------|-----------------|-----------|--------------|------------------|
| | | IU | Quantity | SF | Total | |
| | Classroom | 1 | 1 | 1,125 | 1,125 | |
| | Storage | | 1 | 25 | 25 | Classroom |
| | In-program Restroom | | 1 | 50 | 50 | Corridor |
| | | | | | | |
| | | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by Academic leadership. | | | | | |
| | MS Daily Living Center 6-8 Sub-Total | 1 | | | 1,200 | |

Physical Education 6-8 (Optional Program) APPENDIX B-2.2

Provide a learning environment that provides a developmentally appropriate and comprehensive experience through exposure to wide variety of activities and quality instruction at all levels.

| B-2.2 | Adaptive PE 6-8 | Program Spaces | | | | Adjacency |
|-------|---|----------------|----------|-----|------------|-----------|
| | | IU | Quantity | SF | Total | |
| | Classroom | 1 | 1 | 750 | 750 | |
| | Storage | | 1 | 50 | 50 | Classroom |
| | | | | | | |
| | | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by Academic leadership. | | | | | |
| | MS Adaptive PE 6-8 Sub-Total | 1 | | | 800 | |

| | |
|--|-----------------------|
| Performing Arts 9-12 (Optional Program) | APPENDIX B-3.1 |
| Provide a learning environment designed to support a variety of learning strategies and educational applications related to dance, and including industry standard technology to meet the needs of dance media arts. | |

| B-3.1 | Performance - Dance Studio 9-12 | Program Spaces | | | | |
|--------------|---|-----------------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | Adjacency |
| | Dance Studio | 3 | 3 | 1,300 | 3,900 | |
| | Dance Changing Rooms | | 2 | 300 | 600 | Studios |
| | Dance Staff Office/Changing Rooms | | 2 | 100 | 200 | Corridor |
| | Storage | | 1 | 100 | 100 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by Academic leadership. | | | | | |
| | Performance - Dance Studio 9-12 Sub-total | 3 | | | 4,800 | |

| Performing Arts 9-12 (Optional Program) | APPENDIX B-3.2 |
|---|----------------|
| Provide a learning environment designed to support a variety of learning strategies and educational applications related to instrumental and vocal music. | |

| B-3.2 | Performance - Flex Music Lab 9-12 | Program Spaces | | | | |
|-------|---|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | Adjacency |
| | Flex Music Lab | 1 | 1 | 1,100 | 1,100 | |
| | Storage | | 1 | 100 | 100 | Lab |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by Academic leadership. | | | | | |
| | Performance - Flex Music Lab 9-12 Sub-total | 1 | | | 1,200 | |

| | |
|---|-----------------------|
| Physical Education 9-12 (Optional Program) | APPENDIX B-3.3 |
| Provide a learning environment that provides a developmentally appropriate and comprehensive experience through exposure to wide variety of activities and quality instruction at all levels. | |

| B-3.3 | Adaptive PE 9-12 | Program Spaces | | | | Adjacency |
|--------------|---|-----------------------|-----------------|-----------|--------------|------------------|
| | | IU | Quantity | SF | Total | |
| | Classroom | 1 | 1 | 750 | 750 | |
| | Storage | | 1 | 50 | 50 | Classroom |
| | | | | | | |
| | | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by Academic leadership. | | | | | |
| | HS Adaptive PE 9-12 Sub-Total | 1 | | | 800 | |



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| General Description for CTAE 6-8 Agriculture | APPENDIX C-1.1 |
|---|----------------|
| Provide an area for exploring Agricultural Education by analyzing the different aspects of the agricultural industry. Students will learn how the agricultural industry affects their daily lives and will become aware of the various career opportunities in the agricultural industry. | |

| C-1.1 | Agriculture 6-8 (Large Lab) | Program Spaces | | | | Adjacency |
|-------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | |
| | CTAE Lab | 1 | 1 | 2,000 | 2,000 | |
| | Lecture area | | 1 | 750 | 750 | |
| | Storage | | 1 | 250 | 250 | |
| | | | | | | |
| | | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | MS Agriculture 6-8 Sub-Total | 1 | | | 3,000 | |

General Description for CTAE 6-8 Architecture & Construction **APPENDIX C-1.2**

Provide an area for for students to gain a general knowledge of the architecture and construction industry, career options, and essential skills for these areas.

| C-1.2 | Architecture & Construction 6-8 (Large Lab) | Program Spaces | | | | Adjacency |
|-------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | |
| | CTAE Lab | 1 | 1 | 2,000 | 2,000 | |
| | Lecture area | | 1 | 750 | 750 | |
| | Storage | | 1 | 250 | 250 | |
| | | | | | | |
| | | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | MS Architecture & Construction 6-8 Sub-Total | 1 | | | 3,000 | |

General Description for CTAE 6-8 Communications

APPENDIX C-1.3

Provide an area for for students to gain a fundamental understanding of the broadcast/video production industry, as well as the graphic communications and design industry. Students will explore equipment and software, as well as career opportunities in the field.

| C-1.3 | Communications 6-8 (Medium Lab) | Program Spaces | | | | Adjacency |
|-------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | |
| | CTAE Lab | 1 | 1 | 1,500 | 1,500 | |
| | Studio | | 1 | 200 | 200 | |
| | Production | | 1 | 150 | 150 | |
| | Storage | | 1 | 100 | 100 | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | MS Communications 6-8 Sub-Total | 1 | | | 1,950 | |

General Description for CTAE 6-8 Business Management & Finance **APPENDIX C-1.4**

Provide an area for for students to gain an exploratory foundation in business administration, management, and the financial industry. Students will use integrated instructional activities to apply employability skills and research career options.

| C-1.4 | Business Management & Finance 6-8 (Small Lab) | Program Spaces | | | | |
|-------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | Adjacency |
| | CTAE Lab | 1 | 1 | 1,120 | 1,120 | |
| | Storage | | 1 | 80 | 80 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | MS Business Management & Finance 6-8 Sub-Total | 1 | | | 1,200 | |

| General Description for CTAE 6-8 Healthcare Science | APPENDIX C-1.5 |
|---|----------------|
| Provide an area for for students to gain an exploratory introduction to several healthcare careers and the safety procedures and interpersonal communication skills required for them. Students will also gain an introduction to healthcare IT, biotechnology, therapeutic service, and anatomy. | |

| C-1.5 | Healthcare Science 6-8 (Medium Lab) | Program Spaces | | | | Adjacency |
|-------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | |
| | CTAE Lab | 1 | 1 | 1,500 | 1,500 | |
| | Supply Storage | | 1 | 50 | 50 | |
| | Storage | | 1 | 150 | 150 | |
| | | | | | | |
| | | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | MS Healthcare Science 6-8 Sub-Total | 1 | | | 1,700 | |

General Description for CTAE 6-8 Family and Consumer Science

APPENDIX C-1.6

Provide an area for for students to gain an exploratory introduction to several healthcare careers and the safety procedures and interpersonal communication skills required for them. Students will also gain an introduction to healthcare IT, biotechnology, therapeutic service, and anatomy.

| C-1.6 | Family and Consumer Science 6-8 (Large Lab) | Program Spaces | | | | Adjacency |
|-------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | |
| | CTAE Lab | 1 | 1 | 2,000 | 2,000 | |
| | Lecture area | | 1 | 750 | 750 | |
| | Laundry | | 1 | 50 | 50 | |
| | Storage | | 1 | 200 | 200 | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | MS Family and Consumer Science 6-8 Sub-Total | 1 | | | 3,000 | |

| | |
|---|-----------------------|
| General Description for CTAE 6-8 Government & Public Safety | APPENDIX C-1.7 |
| Provide an area for for students to gain career-focused educational opportunities in various Law, Public Safety, Corrections, and Security career pathways. | |

| C-1.7 | Government & Public Safety 6-8 (Medium Lab) | Program Spaces | | | | |
|--------------|--|-----------------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | Adjacency |
| | CTAE Lab | 1 | 1 | 1,500 | 1,500 | |
| | Storage | | 1 | 200 | 200 | |
| | | | | | | |
| | | | | | | |
| | Note: Provide convenient access to exterior area suitable for demonstrations and student activities. | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | MS Government & Public Safety 6-8 Sub-Total | 1 | | | 1,700 | |

| | |
|--|-----------------------|
| General Description for CTAE 6-8 Marketing | APPENDIX C-1.8 |
| Provide an area for for students to learn basic marketing and economic concepts, and apply these concepts through project-based instruction. | |

| C-1.8 | Marketing 6-8 (Small Lab) | Program Spaces | | | | |
|--------------|--|-----------------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | Adjacency |
| | CTAE Lab | 1 | 1 | 1,120 | 1,120 | |
| | Storage | | 1 | 80 | 80 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | MS Marketing 6-8 Sub-Total | 1 | | | 1,200 | |

General Description for CTAE 6-8 Engineering and Technology

APPENDIX C-1.9

Provide an area for for students to gain an introduction to the principles of engineering and technology, as well as exposure to careers in the field. Students will work individually and in groups to create solutions to societal problems.

| C-1.9 | Engineering & Technology 6-8 (Large Lab) | Program Spaces | | | | Adjacency |
|-------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | |
| | CTAE Lab | 1 | 1 | 2,000 | 2,000 | |
| | Lecture area | | 1 | 750 | 750 | |
| | Storage | | 1 | 250 | 250 | |
| | | | | | | |
| | | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | MS Engineering & Technology 6-8 Sub-Total | 1 | | | 3,000 | |

General Description for CTAE 6-8 Transportation **APPENDIX C-1.10**

Provide an area for for students to build a strong knowledge base and develop skills related to logistics in the transportation sector. Aerospace, Ground, and Maritime transportation topics are explored.

| C-1.10 | Transportation 6-8 (Medium Lab) | Program Spaces | | | | Adjacency |
|--------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | |
| | CTAE Lab | 1 | 1 | 1,500 | 1,500 | |
| | Storage | | 1 | 200 | 200 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | MS Transportation 6-8 Sub-Total | 1 | | | 1,700 | |

General Description for CTAE 6-8 Computer Science **APPENDIX C-1.11**

Provide an area for for students to participate in integrated instructional activities that enable them to apply employability skills, and research career options in the information technology field.

| C-1.11 | Computer Science 6-8 (Small Lab) | Program Spaces | | | | Adjacency |
|--------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | |
| | CTAE Lab | 1 | 1 | 1,120 | 1,120 | |
| | Storage | | 1 | 80 | 80 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | MS Computer Science 6-8 Sub-Total | 1 | | | 1,200 | |

General Description for CTAE 6-8 Career Development **APPENDIX C-1.12**

Provide an area for for students to gain knowledge of personal interests, abilities, aptitudes, values, and personality traits as they relate to career planning. Students will learn about high school curricular offerings, as well as post-secondary and workforce opportunities.

| C-1.12 | Career Development 6-8 (Small Lab) | Program Spaces | | | | Adjacency |
|--------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | |
| | CTAE Lab | 1 | 1 | 1,120 | 1,120 | |
| | Storage | | 1 | 80 | 80 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | MS Career Development 6-8 Sub-Total | 1 | | | 1,200 | |

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General Description CTAE 9-12 Agriculture, Food & Natural Resources

Appendix C-2.1

Provide an area in which students can prepare for careers in planning, managing, building, and maintaining the building environment.

| C-2.1 | Agriculture, Food, and Natural Resources 9-12 (Extra Large Lab) | Program Spaces | | | | |
|-------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | Adjacency |
| | CTAE Lab | 1 | 1 | 1,500 | 1,500 | |
| | Lecture area | | 1 | 1,300 | 1,300 | |
| | Workroom | | 1 | 300 | 300 | |
| | Office | | 1 | 100 | 100 | |
| | Storage | | 1 | 100 | 100 | |
| | Exterior Storage | | 1 | 100 | 100 | |
| | | | | | | |
| | | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | HS Agriculture 9-12 Sub-Total | 1 | | | 3,400 | |

| | |
|---|-----------------------|
| General Description CTAE 9-12 Architecture | Appendix C-2.2 |
| Provide an area in which students can prepare for careers in planning and design of new structures, restorations, additions, and alterations. | |

| C-2.2 | Architecture 9-12 (Medium Lab) | Program Spaces | | | | |
|-------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | Adjacency |
| | CTAE Lab | 1 | 1 | 1,680 | 1,680 | |
| | Office | | 1 | 100 | 100 | |
| | Storage | | 1 | 90 | 120 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | HS Architecture 9-12 Sub-Total | 1 | | | 1,900 | |

| | |
|--|-----------------------|
| General Description CTAE 9-12 Construction | Appendix C-2.3 |
| Provide an area in which students can prepare for careers in planning, managing, building, and maintaining the building environment. | |

| C-2.3 | Construction 9-12 (Large Lab) | Program Spaces | | | | |
|-------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | Adjacency |
| | CTAE Lab | 1 | 1 | 1,850 | 1,850 | |
| | Lecture area | | 1 | 750 | 750 | |
| | Office | | 1 | 100 | 100 | |
| | Storage | | 1 | 300 | 300 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | 750 SF covered, secure outdoor Storage space, and 650 SF work area also required. | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | HS Construction 9-12 Sub-Total | 1 | | | 3,000 | |

General Description CTAE 9-12 Communications - Audio Visual

Appendix C-2.4

Provide an area in which students can prepare for careers in planning, managing, building, and maintaining the building environment.

| C-2.4 | Audio Visual 9-12 (Large Lab) | Program Spaces | | | | Adjacency |
|-------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | |
| | CTAE Lab | 1 | 1 | 1,200 | 1,200 | |
| | Studio | | 1 | 720 | 720 | |
| | Control Room | | 1 | 200 | 200 | |
| | Editing Rooms | | 8 | 70 | 560 | |
| | Office | | 1 | 100 | 100 | |
| | Storage | | 1 | 220 | 220 | |
| | | | | | | |
| | | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | HS A/V Communications 9-12 Sub-Total | 1 | | | 3,000 | |

General Description CTAE 9-12 Communications - Graphic Design **Appendix C-2.5**

Provide an area in which students can prepare for careers in designing, producing, exhibiting, performing, writing, and publishing multi-media content, including visual design and journalism.

| C-2.5 | Graphic Design 9-12 (Medium Lab) | Program Spaces | | | | Adjacency |
|-------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | |
| | CTAE Lab | 1 | 1 | 2,000 | 2,000 | |
| | Photography | | 1 | 200 | 200 | |
| | Office | | 1 | 100 | 100 | |
| | Storage | | 1 | 130 | 130 | |
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| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | HS Graphic Communications 9-12 Sub-Total | 1 | | | 2,430 | |

General Description CTAE 9-12 Business Management & Administration

Appendix C-2.6

Provide an area in which students can prepare for careers in planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations.

| C-2.6 | Business Management & Administration 9-12 (Small Lab) | Program Spaces | | | | |
|-------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | Adjacency |
| | CTAE Lab | 1 | 1 | 1,210 | 1,210 | |
| | Storage | | 1 | 100 | 100 | |
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| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | HS Business 9-12 Sub-Total | 1 | | | 1,310 | |

General Description CTAE 9-12 Education & Training

Appendix C-2.7

Provide an area in which students can prepare for careers in planning, managing, and providing education and training services, and related learning support services.

| C-2.7 | Education & Training 9-12 (Medium Lab) | Program Spaces | | | | |
|-------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | Adjacency |
| | CTAE Lab | 1 | 1 | 1,680 | 1,680 | |
| | Office | | 1 | 100 | 100 | |
| | Storage | | 1 | 120 | 120 | |
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| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | HS Education & Training 9-12 Sub-Total | 1 | | | 1,900 | |

General Description CTAE 9-12 Finance **Appendix C-2.8**

Provide an area in which students can prepare for careers in financial and investment planning, banking, insurance, and business financial management.

| C-2.8 | Finance 9-12 (Small Lab) | Program Spaces | | | | |
|-------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | Adjacency |
| | CTAE Lab | 1 | 1 | 1,210 | 1,210 | |
| | Storage | | 1 | 100 | 100 | |
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| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | HS Finance 9-12 Sub-Total | 1 | | | 1,310 | |

General Description CTAE 9-12 Government & Public Administration (JROTC)

Appendix C-2.9

Provide an area in which students can participate in the Junior Reserve Officer Training Corps (JROTC) leadership education programs.

| C-2.9 | JROTC 9-12 (Extra Large Lab) | Program Spaces | | | | Adjacency |
|-------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | |
| | CTAE Lab/Range | 1 | 1 | 1,600 | 1,600 | |
| | Classroom (1) | | 1 | 1,050 | 1,050 | |
| | Arms Storage | | 1 | 250 | 250 | |
| | Office (2 person) | | 1 | 200 | 200 | |
| | Storage | | 1 | 500 | 500 | |
| | | | | | | |
| | | | | | | |
| | Note: (2) CR program requires 4400 SF; (3) CR program requires 5200 SF | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | HS JROTC 9-12 Sub-Total | 1 | | | 3,600 | |

General Description CTAE 9-12 Healthcare Science

Appendix C-2.10

Provide an area in which students can prepare for careers in the health services industry, including employment in establishments ranging from hospitals to private practice.

| C-2.10 | Healthcare Science 9-12 (Medium Lab) | Program Spaces | | | | |
|--------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | Adjacency |
| | CTAE Lab | 1 | 1 | 1,950 | 1,950 | |
| | Exam room | | 1 | 150 | 150 | |
| | ADA Restroom | | 1 | 50 | 50 | |
| | Office | | 1 | 100 | 100 | |
| | Storage | | 1 | 150 | 150 | |
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| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | HS Healthcare Science 9-12 Sub-Total | 1 | | | 2,400 | |

General Description CTAE 9-12 Hospitality & Tourism: Culinary Arts

Appendix C-2.11

Provide an area in which students can prepare for careers in the management, marketing, and operations of restaurants and other food services, lodging, attractions, and recreation events.

| C-2.11 | Culinary Arts 9-12 (Extra Large Lab) | Program Spaces | | | | Adjacency |
|--------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | |
| | CTAE Lab | 1 | 1 | 2,000 | 2,000 | |
| | Lecture area | | 1 | 750 | 750 | |
| | Cooler/Freezer | | 1 | 300 | 300 | |
| | Pantry | | 1 | 200 | 200 | |
| | Office | | 1 | 100 | 100 | |
| | Storage | | 1 | 100 | 100 | |
| | Lockers | | 1 | 100 | 100 | |
| | Custodial | | 1 | 50 | 50 | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | HS Culinary Arts 9-12 Sub-Total | 1 | | | 3,600 | |

General Description CTAE 9-12 Hospitality & Tourism

Appendix C-2.12

Provide an area in which students can prepare for careers in the management, marketing, and operations of lodging, attractions, recreation events and travel-related services.

| C-2.12 | Hospitality & Tourism 9-12 (Small Lab) | Program Spaces | | | | |
|--------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | Adjacency |
| | CTAE Lab | 1 | 1 | 1,210 | 1,210 | |
| | Storage | | 1 | 100 | 100 | |
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| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | HS Hospitality & Tourism 9-12 Sub-Total | 1 | | | 1,310 | |

General Description CTAE 9-12 Human Services: Family and Consumer Science

Appendix C-2.13

Provide an area for for students to gain an exploratory introduction to several healthcare careers and the safety procedures and interpersonal communication skills required for them. Students will also gain an introduction to healthcare IT, biotechnology, therapeutic service, and anatomy.

| C-2.13 | Family and Consumer Science 9-12 (Medium Lab) | Program Spaces | | | | Adjacency |
|--------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | |
| | CTAE Lab | 1 | 1 | 1,200 | 1,200 | |
| | Lecture Area | | 1 | 800 | 800 | |
| | Office | | 1 | 100 | 100 | |
| | Storage | | 1 | 100 | 100 | |
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| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | HS Hospitality & Tourism 9-12 Sub-Total | 1 | | | 2,200 | |

| | |
|--|------------------------|
| General Description CTAE 9-12 Human Services: Nutrition & Food Science | Appendix C-2.14 |
| Provide an area in which students can prepare for careers related to families and human needs. | |

| C-2.14 | Nutrition & Food Science 9-12 (Medium Lab) | Program Spaces | | | | |
|--------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | Adjacency |
| | CTAE Lab | 1 | 1 | 1,680 | 1,680 | |
| | Office | | 1 | 100 | 100 | |
| | Storage | | 1 | 120 | 120 | |
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| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | HS Nutrition & Food Science 9-12 Sub-Total | 1 | | | 1,900 | |

General Description CTAE 9-12 Human Services: Personal Care Science Cosmetology

Appendix C-2.15

Provide an area in which students can prepare for careers related to families and human needs.

| C-2.15 | Personal Care Science Cosmetology 9-12 (Large Lab) | Program Spaces | | | | Adjacency |
|--------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | |
| | CTAE Lab | 1 | 1 | 1,850 | 1,850 | |
| | Lecture area | | 1 | 750 | 750 | |
| | Laundry | | 1 | 150 | 150 | |
| | Office | | 1 | 100 | 100 | |
| | Storage | | 1 | 150 | 150 | |
| | | | | | | |
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| | | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | HS Cosmetology 9-12 Sub-Total | 1 | | | 3,000 | |

General Description CTAE 9-12 Information Technology

Appendix C-2.16

Provide an area in which students can develop skills related to the design, development, support and management of hardware, software, multimedia and systems integration services.

| C-2.16 | Information Technology 9-12 (Small Lab) | Program Spaces | | | | |
|--------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | Adjacency |
| | CTAE Lab | 1 | 1 | 1,210 | 1,210 | |
| | Storage | | 1 | 100 | 100 | |
| | | | | | | |
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| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | HS Information Technology 9-12 Sub-Total | 1 | | | 1,310 | |

General Description CTAE 9-12 Law, Public Safety, Corrections, & Security

Appendix C-2.17

Provide an area in which students can prepare for careers related to families and human needs.

| C-2.17 | Law, Public Safety, Corrections, & Security 9-12 (Medium Lab) | Program Spaces | | | | |
|--------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | Adjacency |
| | CTAE Lab | 1 | 1 | 2,100 | 2,100 | |
| | Office | | 1 | 100 | 100 | |
| | Storage | | 1 | 200 | 200 | |
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| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | HS Law & Public Safety 9-12 Sub-Total | 1 | | | 2,400 | |

General Description CTAE 9-12 Manufacturing

Appendix C-2.18

Provide an area in which students can prepare for careers in fields that require strong mechanical ability, specialized skills, and communication and computation skills. This pathway includes exposure to robotics and automated systems.

| C-2.18 | Manufacturing 9-12 (Extra Large Lab) | Program Spaces | | | | |
|--------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | Adjacency |
| | CTAE Lab | 1 | 1 | 1,800 | 1,800 | |
| | Lecture area / Lab | | 1 | 1,150 | 1,150 | |
| | Materials Lab | | 1 | 450 | 450 | |
| | Production Area | | 1 | 250 | 250 | |
| | Equipment Room | | 1 | 250 | 250 | |
| | Office | | 1 | 100 | 100 | |
| | | | | | | |
| | | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | HS Manufacturing 9-12 Sub-Total | 1 | | | 4,000 | |

General Description CTAE 9-12 Marketing **Appendix C-2.19**

Provide an area in which students can develop skills related to planning, managing and performing marketing activities to reach organizational objectives.

| C-2.19 | Marketing 9-12 (Small Lab) | Program Spaces | | | | |
|--------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | Adjacency |
| | CTAE Lab | 1 | 1 | 1,210 | 1,210 | |
| | Storage | | 1 | 100 | 100 | |
| | | | | | | |
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| | | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | HS Marketing 9-12 Sub-Total | 1 | | | 1,310 | |

General Description CTAE 9-12 Science, Technology, Engineering & Math

Appendix C-2.20

Provide an area in which students are prepared for careers in science, technology, engineering and mathematics, which involve planning, managing, and providing scientific research, and professional/technical services including laboratory/testing services, and research and development services.

| C-2.20 | STEM 9-12 (Extra Large Lab) | Program Spaces | | | | Adjacency |
|--------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | |
| | CTAE Lab | 1 | 1 | 1,800 | 1,800 | |
| | Computer Lab | | 1 | 1,150 | 1,150 | |
| | Production Area | | 1 | 250 | 250 | |
| | Materials Lab | | 1 | 450 | 450 | |
| | Equipment Room | | 1 | 250 | 250 | |
| | Office | | 1 | 100 | 100 | |
| | | | | | | |
| | | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | HS STEM 9-12 Sub-Total | 1 | | | 4,000 | |

General Description CTAE 9-12 Transportation: Automotive

Appendix C-2.21

Provide an area in which students are prepared for careers and businesses involved in the planning, management, and movement of people, materials, and products by road, air, rail, and water. This pathway also includes the maintenance of mobile equipment and facilities.

| C-2.21 | Automotive 9-12 (Extra Large Lab) | Program Spaces | | | | Adjacency |
|--------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | |
| | CTAE Lab | 1 | 1 | 3,000 | 3,000 | |
| | Lecture Area | | 1 | 750 | 750 | |
| | Auto Tech Lab | | 1 | 450 | 450 | |
| | Tool Storage | | 1 | 200 | 200 | |
| | Office | | 1 | 100 | 100 | |
| | Storage | | 1 | 500 | 500 | |
| | | | | | | |
| | | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | HS Transportation/Automotive 9-12 Sub-Total | 1 | | | 5,000 | |

General Description CTAE 9-12 Transportation: Flight Operations

Appendix C-2.22

Provide an area in which students are prepared for careers and businesses involved in the planning, management, and movement of people, materials, and products by air. This pathway also includes the maintenance of mobile equipment and facilities.

| C-2.22 | Flight Operations 9-12 (Medium Lab) | Program Spaces | | | | |
|--------|--|----------------|----------|-------|--------------|-----------|
| | | IU | Quantity | SF | Total | Adjacency |
| | CTAE Lab | 1 | 1 | 2,200 | 2,200 | |
| | Office | | 1 | 100 | 100 | |
| | Storage | | 1 | 130 | 130 | |
| | | | | | | |
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| | | | | | | |
| | Programs will vary by individual school. Final determination of programs at each school will be established by CTAE and Academic leadership. | | | | | |
| | HS Flight Operations 9-12 Sub-Total | 1 | | | 2,430 | |

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