Proposal

| CTAE LABS/CAREER PATHWAYS (based on max. class size of 28 students) | $\begin{array}{\|c} \text { Lab Size } \\ \text { Standard } 40 \\ \text { sf per } \\ \hline \end{array}$ | Lab Size <br> Light 60 sf per | Lab Size <br> Medium 80sf <br> per | Lab Size <br> Heavy 100 sf per | Required <br> Related Spaces | *Required <br> Supplemental Instructional Area (Minimum Size) | *Minimum Classroom/Lab Square Footage | LEGEND: <br> Required Additional Related Spaces (Minimum Sizes) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Architecture, Construction, Communication \& Transportation |  |  |  |  |  |  |  | A - Teacher Office - 40sf |  |
| Construction Lab |  |  |  | 2800 | A, B, C |  | 2990 | B - Supplies Storage - 50sf |  |
| Engineering, Drawing \& Design Lab |  | 1680 |  |  | A, B, C |  | 1870 | C - Equipment Storage - 100sf |  |
| Automotive Service Technology Lab |  |  |  | 2800 | A, B, C |  | 2990 | D - Handicapped Restroom - per ADA |  |
| Collision Repair Lab |  |  | 2240 |  | A, B, C |  | 2430 | E - Kitchenette - 100sf |  |
| Broadcast / Video Production Lab |  |  | 2240 |  | A, B, C |  | 2430 | F- Greenhouse - 2000 sf |  |
| Flight Operations Lab |  |  | 2240 |  | A, B, C |  | 2430 | G - Marketing Display Area - 75 sf |  |
| Aircraft Support Lab |  |  |  | 2800 | A, B, C |  | 2990 |  |  |
| Metals Lab |  |  | 2240 |  | A, B, C |  | 2430 |  |  |
| HVACR Lab |  |  | 2240 |  | A, B, C |  | 2430 |  |  |
| Graphics Lab |  |  | 2240 |  | A, B, C |  | 2430 |  |  |
| Engineering \& Technology |  |  |  |  |  |  |  |  |  |
| Engineering \& Technology Multi-Use Lab |  |  |  | 2800 | A, B, C |  | 2990 |  |  |
| Middle School Technology Lab |  | 1680 |  |  | B, C |  | 1830 |  |  |
| Business \& Computer Science |  |  |  |  |  |  |  |  |  |
| Business \& Computer Science Multi-Use Lab | 1120 |  |  |  | A, B, C |  | 1310 |  |  |
| Middle School Business Lab | 1120 |  |  |  | B |  | 1170 |  |  |
| Information Technology Lab | 1120 |  |  |  | A, B, C |  | 1310 |  |  |
| Marketing, Sales \& Service |  |  |  |  |  |  |  |  |  |
| Marketing Multi-Use Lab | 1120 |  |  |  | A, B, C, G |  | 1385 |  |  |
| Family \& Consumer Sciences |  |  |  |  |  |  |  |  |  |
| FACS Multi-Use Lab |  | 1680 |  |  | A, B, C |  | 1870 |  |  |
| Early Childhood Education Lab |  | 1680 |  |  | A, B, D, E |  | 1895 |  |  |
| Culinary Arts Lab |  |  | 2240 |  | A, B, C |  | 2430 |  |  |
| Middle School Family/Consumer Science Lab | 1120 |  |  |  | B, C |  | 1270 |  |  |
| Healthcare Science |  |  |  |  |  |  |  |  |  |
| Healthcare Science Multi-Use Lab |  | 1680 |  |  | A, B, C, D, E |  | 1995 |  |  |
| Personal Care Services - Cosmetology Lab |  | 1680 |  |  | A,B,C,D |  | 1895 |  |  |
| Middle School Healthcare Science | 1120 |  |  |  | B, C |  | 1270 |  |  |
| Agriculture |  |  |  |  |  |  |  |  |  |
| Agriculture Multi-Use Lab |  |  |  | 2800 | A, B, C |  | 2990 |  |  |
| Plant Science/Horticulture Lab | 1120 |  |  |  | A, B, C, F | 2000 sq.ft. Greenhouse | 1310 |  |  |
| Agriculture Mechanics Lab |  |  |  | 2800 | A,B,C |  | 2990 |  |  |
| Middle School Agriculture Lab |  | 1680 |  |  | B, C |  | 1830 |  |  |
| Animal Science Lab | 1120 |  |  |  | A,B,C | $\begin{aligned} & \hline \text { Livestock Barn of } \\ & 2000 \mathrm{sf} . \\ & \hline \end{aligned}$ | 1310 |  |  |
| Forestry/Natural Resources Lab | 1120 |  |  |  | A,B,C | 5 acre Forest Plot | 1310 |  |  |
| Government \& Public Safety |  |  |  |  |  |  |  |  |  |

Proposal

| CTAE LABS/CAREER PATHWAYS (based on max. class size of 28 students) | Lab Size Standard 40 sf per | Lab Size Light 60 sf per | Lab Size Medium 80sf per | Lab Size Heavy 100 sf per | Required <br> Related Spaces | *Required <br> Supplemental Instructional Area (Minimum Size) | *Minimum Classroom/Lab Square Footage | LEGEND: <br> Required Additional Related Spaces (Minimum Sizes) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Public Safety Lab | 1120 |  |  |  | A, B, C |  | 1310 |  |  |
| Workplace Learning |  |  |  |  |  |  |  |  |  |
| Workplace Learning Lab | 1120 |  |  |  | A, B |  | 1210 |  |  |
| Coordinated Career Academic Education/Project <br> Success | 600 |  |  |  | A |  | 640 |  |  |
| Career Technical Instruction | 600 |  |  |  | A |  | 640 |  |  |
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| SMALL SCHOOL MULTI-PROGRAM LAB <br> Small school systems (fewer than 275 students at the 9-12 grade levels) may request approval for a multi-program lab configuration by directly contacting the GaDOE CTAE State Director and/or assigned CTAE facilities designee. |  |  |  |  |  |  |  | *INDUSTRY CERTIFICATION <br> Each recommended lab square footage requirement plus any required supplemental instructional areas for that program lab will meet facility requirements for CTAE Industry Certification. |  |
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