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## Clarkston High School Academy Plan (2022-25)

### **Purpose:**

As we progress in education and ask our community to support a new facility, we must also be reflective and propose change to the way we educate and partner with students and parents. Do we need a new facility if we continue to instruct, offer content, and create relationships, the same way we have done it in the last 50 years? We are not changing for the sake of change. I am proposing changing to effectively help prepare students for careers as well as college or post-secondary education. We need a new facility to effectively and efficiently help us improve how we are partnering with students, parents, and local community in educating students. We need to change the way we instruct to partner with students, so the student know the “why” of being educated.

### **Guiding Questions:**

*How do we partner with students to help prepare them for careers in all four years of their education and in all content areas?*

*How do we partner with local industries, businesses, and employers to get what they need?*

**CHS Proposal:**

Clarkston High School

CHS Academies

**STEAMM**

**HHS**

**MAC or CAM**

*Science, Technology, Engineering, Agriculture, Mathematics, Military*

*Health, Human Services*

*Marketing, Arts, Communication*

<i>Industrial Manufacturing &amp; Engineering Systems</i>	<i>Human Services &amp; Resources</i>	<i>Business, Marketing &amp; Management</i>
1. Manufacturing	6. Human Services	11. Marketing
2. Transportation, Distribution & Logistics	7. Law, Public Safety, Corrections & Security	12. Finance
3. Science, Technology, Engineering & Mathematics (STEM)	8. Government & Public Administration	13. Business Management & Administration
4. Architecture & Construction	9. Education & Training	14. Business, Marketing & Management
<i>Environmental &amp; Agricultural Systems</i>	<i>Health Sciences</i>	<i>Communication &amp; Informational Systems</i>
5. Agriculture Food & Natural Resources	10. Health Science	15. Arts, A/V Technology & Communication
		16. Information Technology

*Each academy will include all WA State Career Fields with 16 career clusters*

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### Staff thoughts:

- Students will be asked to select an academy in which classes will focus on specific careers. Students are allowed to take any class from any academy but with the understanding that classes will have a specific career focus.
- Graduation requirements remain the same. Learning standards remain the same. All classes however will have specific career focus at least monthly with the intent to explain why the class is needed for the career.
- Teachers at most will teach in two academies with the hope of teaching in only one.
- Collaborative planning time will be based upon academies working together with the hopes of group projects being an assessment in multiple classes.
- Juniors & Seniors will have option of applying for internship/apprenticeship with local businesses, and industries.
- Partnerships with local business, and industries will be created with the intent of possibly getting specific classes taught for students to create internships/apprenticeships which leads to employment.
- Need for growing new classes with career spins. For example, Biology of the human body or Biology of food science for 10<sup>th</sup> Biology within the HHS academy. Constructional Geometry where all geometry taught is for building of a house or structure in the STEAMM academy.
- CTE classes work with local manufacturing and business to supply them what they need. For example, we would approach business partners in a variety of industries (aluminum welding certification classes for jet boats, food handling permits for food services business, and nursing for health services, etc.)
- Winning community, parental, and student support through transparency.
- Sufficient resources and staffing are necessary for this to be effective.
- This will create opportunities for student to show perseverance by having a growth mindset.
- Implementation will be all at once but with basic expectation and as process grows expectations and opportunities will grow.
- More opportunities for interdisciplinary projects.
- More opportunities for careers mean less students go through high school with no idea of what career to pursue.
- It is an opportunity for different schools within a school.
- We need a career counselor/internship placement position.
- We need to provide teacher training to understand what jobs are available and to ensure are using the same terminology. Careers, pathways, clusters, and academies.
- Differentiate teaching in classes as determined by the student population for example if the careers do not need a college degree, then no college prep work.
- Soft skills must be a part of every class we teach when discussing careers.

## Year One

	Good	Better	Best
<b>Staffing</b>	We help students determine academies with our current staffing at all grade levels. Our extent of career training would be every teacher, every subject once a month present or tie a lesson to a unique career. No careers are repeated at any grade level. (40 teachersX3 classes=120 different careers). No internships at this time.	We help students determine academies with our current staffing at all grade levels. Our extent of career training would be every teacher, every subject once a month present or tie a lesson to a unique career. No careers are repeated at any grade level. (40 teachersX3 classes=120 different careers) <b>Increase our 2 part time teachers to full time to offer more classes increasing total careers covered.</b> No internships at this time.	We help students determine academies with our current staffing at all grade levels. Our extent of career training would be every teacher, every subject once a month present or tie a lesson to a unique career. No careers are repeated at any grade level. (40 teachersX3 classes=120 different careers) <b><i>Increase our 2 part time teachers to full time to offer more classes increasing total careers covered. Add a career coordinator (CTE certified) position to place interns and work with local businesses.</i></b>
<b>Curriculum</b>	Use PD days to find information regarding careers with focus in different academies. Cost would be PD.	<b>Purchase online resources for staff for example WOIS program for staff to utilize in developing information.</b> Cost would be PD and resources.	<b><i>Career coordinator would have information for staff to use as part of the duties in addition to support staff in lining up possible career speakers as resources.</i></b>
<b>Facility</b>	Use current facility staff would maintain rooms while implementing academy plan.	Use current facility with intent of <b>new facility built in the form of academies for interdisciplinary planning opportunities.</b>	<b><i>New facility designed to meet the needs to academies and career preparation.</i></b>
<b>Schedule</b>	No change of block schedule. Maintain current classes to incorporate career spin.	No change of block schedule. <b>Begin introducing new classes that are more career based.</b>	No change of block schedule. <b><i>New classes introduced with career base. Business and manufacturing using our facility to teach classes in the evening to students working towards internship and/or employment.</i></b>

## Year Two and Beyond

	<b>Good</b> (same as <b>Better</b> from Year One)	<b>Better</b> (same as <b>Best</b> from year One)	<b>Best</b>
<b>Staffing</b>	<p>We help students determine academies with our current staffing at all grade levels. Our extent of career training would be every teacher, every subject once a month present or tie a lesson to a unique career. No careers are repeated at any grade level. (40 teachersX3 classes=120 different careers)            Increase our 2 part time teachers to full time to offer more classes increasing total careers covered.            No internships at this time.</p>	<p>We help students determine academies with our current staffing at all grade levels. Our extent of career training would be every teacher, every subject once a month present or tie a lesson to a unique career. No careers are repeated at any grade level. (40 teachersX3 classes=120 different careers)            Increase our 2 part time teachers to full time to offer more classes increasing total careers covered. Add a career coordinator (CTE certified) position to place interns and work with local businesses.</p>	<p><i>Add an additional counselor position to help with career placement and social-emotional support for students. Begin adding computer science classes as needed from student requests.</i></p>
<b>Curriculum</b>	<p>Purchase online resources for staff for example WOIS program for staff to utilize in developing information. Cost would be PD and resources.</p>	<p>Career coordinator would have information for staff to use as part of the duties in addition to support staff in lining up possible career speakers as resources.</p>	<p><i>Curriculum added as needed. Work with LMS so 8<sup>th</sup> graders &amp; parents make informed decisions about academies.</i></p>
<b>Facility</b>	<p>Use current facility with intent of new facility built in the form of academies for interdisciplinary planning opportunities.</p>	<p>New facility designed to meet the needs to academies and career preparation.</p>	<p><i>New facility allows for interdisciplinary collaboration for group projects, for example building a shed/house where math, English, science, and shop classes use it as an assignment</i></p>
<b>Schedule</b>	<p>No change of block schedule. Begin introducing new classes that are more career based.</p>	<p>No change of block schedule. New classes introduced with career base. Business and manufacturing using our facility to teach classes in the evening to students working towards internship and/or employment.</p>	<p><i>Continue to rebrand classes and develop new classes to meet needs of students</i></p>