



# Meta Majors

Where We Are Today

September 11, 2019

- MM group members identified key elements needed.
- February 2019 a draft document was created.
- Draft principles were presented at division meetings February through March.
- A survey was sent out to gather faculty and staff feedback.
- In April, the MM group analyzed the comments and revised the principles to incorporate suggested changes.



# The revised Meta Major Principles

**Clarity:** Meta-Majors should be organized for students into clear, structured visual models.

## Hartnell Meta-Major Principles


**Mobility:** Meta Majors should allow students to efficiently move between disciplines within the Meta-Major. They should allow opportunities for students to switch between Meta-Majors while informing them of the implications of doing so, minimizing the total amount of units accumulated.



**Exposure:** Meta-Majors should clarify cross-disciplinary connections and skills to expose students to as many disciplines as possible.

**Student input:** Input from students will be considered an essential part in the development of Meta-Majors.

**Future success:** Meta Majors should support student's goals, including- but not limited to- graduation, transfer, careers, and advanced degrees as well as identifying soft and transferable skills built into each Meta-Major.

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- May 9<sup>th</sup>: The Meta Majors group had a meeting with Alyssa Nguyen and Kathy Malloy from the RP Group and Janet Fulks from Bakersfield College.
  - We discussed how to use data to formulate logical meta majors.
  - Alyssa indicated that the Chancellor's Office would be able to supply data to drive the creation of logical groups.

# Hartnell List of Clusters Summary

Program_Name	Selected_Name	Comprehensive Course Profile	
		RP_3_Overlap	RP_3_Overlap_N
Digital Arts	Arts	63.2%	4
Music	Arts	63.2%	4
Photography	Arts	63.2%	4
Studio Arts	Arts	63.2%	4
Theatre Arts & Cinema	Arts	63.2%	1
Advanced Automotive Technology	Business, Agricultural, and Industrial Studies	45.5%	0
Agricultural and Industrial Technology/Industrial Mechanics	Business, Agricultural, and Industrial Studies	45.5%	6
Agriculture Business, Plant Science, Production	Business, Agricultural, and Industrial Studies	45.5%	11
Automotive Technology	Business, Agricultural, and Industrial Studies	45.5%	5
Business Administration, Business Office Technology	Business, Agricultural, and Industrial Studies	45.5%	5
Construction Management and Architecture	Business, Agricultural, and Industrial Studies	45.5%	3
Drafting and Design Technology	Business, Agricultural, and Industrial Studies	45.5%	8
Electrical Apprentice	Business, Agricultural, and Industrial Studies	45.5%	0
Manufacturing Technology	Business, Agricultural, and Industrial Studies	45.5%	7
Welding Technology	Business, Agricultural, and Industrial Studies	45.5%	3
Computer Science	Computer & Information Sciences	54.5%	4
Computer Science, Web & Mobile Development	Computer & Information Sciences	54.5%	4
Computer Science, Network Security	Computer & Information Sciences	54.5%	4
Kinesiology	Health Sciences	26.7%	4
Registered, Vocational Nursing	Health Sciences	26.7%	4



# Hartnell College Academic Roadmaps

Arts Majors	Computer & Information Sciences	Health Sciences Majors
<ul style="list-style-type: none"> <li>Digital Arts</li> <li>Music</li> <li>Photography</li> <li>Studio Arts</li> <li>Theatre Arts &amp; Cinema</li> </ul>	<ul style="list-style-type: none"> <li>Computer Science</li> </ul> <p>Network Security Web &amp; Mobile Development</p>	<ul style="list-style-type: none"> <li>Kinesiology</li> <li>Registered/Vocational Nursing</li> <li>Physical Education</li> <li>Public Health Science</li> <li>Respiratory Care Practitioner</li> </ul>
<b>Highest Ranked Jobs in Monterey County with an Associates (COE Labor Market Data, 2019)</b>		
<ul style="list-style-type: none"> <li>Media and Communication Equipment Workers \$44.3/hour</li> <li>Choreographers \$25/hour</li> <li>Audio and Video Equipment Technicians \$22.2/hour</li> </ul>	<ul style="list-style-type: none"> <li>Computer Network Support Specialists \$27.9/hour</li> <li>Computer User Support Specialists \$25.8/hour</li> <li>Web Developers \$23.1/hour</li> </ul>	<ul style="list-style-type: none"> <li>Respiratory Therapists \$46/hour</li> <li>Licensed Practical &amp; Vocational Nurses \$29.2/hour</li> <li>Nursing Assistants \$18.6/hour</li> <li>Physical Therapist Assistants \$14.9/hour</li> </ul>

Business, Agriculture & Industries	Social Sciences & Humanities	STEM Majors
<ul style="list-style-type: none"> <li>Advanced Automotive Technology</li> <li>Agriculture (Business, Plant Science, Production &amp; Technology)</li> <li>Automotive Technology</li> <li>Business Administration</li> <li>Business Office Technology</li> <li>Construction Management and Architecture</li> <li>Drafting and Design Technology</li> <li>Electrical Apprentice</li> <li>Manufacturing Technology</li> <li>Welding Technology</li> </ul>	<ul style="list-style-type: none"> <li>Administration of Justice</li> <li>Alcohol and Drug Abuse Counseling</li> <li>Chicanx Studies</li> <li>Communication Studies</li> <li>Early Childhood Education</li> <li>Elementary Teacher Education</li> <li>English</li> </ul>	<ul style="list-style-type: none"> <li>History</li> <li>Liberal Arts</li> <li>Political Science</li> <li>Psychology</li> <li>Sociology</li> <li>Spanish</li> <li>General Studies</li> </ul>
<b>Highest Ranked Jobs in Monterey County with an Associates (COE Labor Market Data, 2019)</b>		
<ul style="list-style-type: none"> <li>Electrical and Electronics Engineering Technicians \$43.9/hour</li> <li>Civil Engineering Technicians \$29.8/hour</li> </ul>	<ul style="list-style-type: none"> <li>Police &amp; Sheriff's Patrol Officers \$39.9</li> <li>Sociologist (w/masters degree) \$51.6/hour</li> </ul>	<ul style="list-style-type: none"> <li>Environmental Science and Protection Technicians \$42.1/hour</li> <li>Chemical Technicians \$28.8/hour</li> </ul>
<ul style="list-style-type: none"> <li>Office and Administrative Support Supervisors \$25.3/hour</li> </ul>	<ul style="list-style-type: none"> <li>Life, Physical, and Social Science Technicians \$24.8/hour</li> <li>Teacher Assistants \$15.8/hour</li> </ul>	<ul style="list-style-type: none"> <li>Forest and Conservation Technicians \$17/hour</li> </ul>



## Timeline Fall 2019

- Presented to Deans and Directors Sept 5
- Meta Majors group to explore templates for a visual representation
- Finalize first draft of visual representation of meta majors by October
- Open House for faculty (late October early November) to look at proposed clusters and visual representation and give feedback
- Student survey for feedback
- Revise Meta Majors from feedback