

1. ARTS & COMMUNICATION

- AMERICAN SIGN LANGUAGE
- ANTHROPOLOGY
- ART
 - ART HISTORY
 - ART TWO-DIMENSIONAL STUDIO
 - STUDIO ARTS
- COMMUNICATION STUDIES
- COOPERATIVE WORK EXPERIENCE
- CSU GENERAL EDUCATION-BREADTH
- DANCE
- ENGLISH
- FILM, TELEVISION, AND ELECTRONIC MEDIA
 - FILM, TELEVISION, AND ELECTRONIC MEDIA PRODUCTION
- GENERAL STUDIES: ARTS & HUMANITIES (PATTERNS II/III)
- GENERAL STUDIES: HUMANITIES (PATTERN I)
- GENERAL STUDIES: SOCIAL & BEHAVIORAL SCIENCES (PATTERN I)
- GENERAL STUDIES: SOCIAL & BEHAVIORAL SCIENCES (PATTERNS II/III)
- GLOBAL STUDIES
- IGETC
- INTERDISCIPLINARY STUDIES
- LEARNING SKILLS
- MUSIC
- PERSONAL GROWTH
- SOCIAL MEDIA MARKETING
- SPANISH
- THEATRE

2. BUSINESS, MARKETING, LAW & PUBLIC POLICY

- ACCOUNTING
- BORDER STUDIES
- BUSINESS
 - ACCOUNTING FOR ENTREPRENEURS
 - BUSINESS ADMINISTRATION
 - BUSINESS MANAGEMENT
 - ENTREPRENEURSHIP
 - MARKETING FOR ENTREPRENEURS
- COMMUNICATION STUDIES

- CSU GENERAL EDUCATION-BREADTH
- ECONOMICS
- ENGLISH
- GENERAL STUDIES: ARTS & HUMANITIES (PATTERNS II/III)
- GENERAL STUDIES: HUMANITIES (PATTERN I)
- GENERAL STUDIES: SOCIAL & BEHAVIORAL SCIENCES (PATTERN I)
- GENERAL STUDIES: SOCIAL & BEHAVIORAL SCIENCES (PATTERNS II/III)
- GEOGRAPHY
- GLOBAL STUDIES
- HISTORY
- IGETC
- MATHEMATICS
- PARALEGAL STUDIES
- PHILOSOPHY
- POLITICAL SCIENCE
- SOCIAL JUSTICE STUDIES
- SOCIOLOGY
 - HUMAN SERVICES
- URBAN STUDIES

3. BUILDING TECHNOLOGY, INFORMATION TECHNOLOGY & AUTOMOTIVE

- AIR CONDITIONING & REFRIGERATION
 - AIRSIDE SYSTEMS
 - ELECTRICAL SYSTEMS FOR HVAC/R
 - ENERGY AUDITING
 - HEATING AND HYDRONICS
 - MECHANICAL SYSTEMS FOR HVAC/R
- ASSISTIVE COMPUTER TECHNOLOGY
- AUTOMATION AND CONTROL SYSTEMS
- AUTOMOTIVE BODY AND FENDER REPAIR
 - AUTO BODY/COLLISION REPAIR
 - AUTO BODY PAINTING AND REFINISHING
 - AUTOMOTIVE GRAPHICS
 - ESTIMATING AUTO BODY DAMAGE & ADVANCED REPAIR
- AUTOMOTIVE TECHNOLOGY
 - ENTRY LEVEL ALIGNMENT SPECIALIST
 - ENTRY LEVEL BRAKE AND ELECTRICAL SPECIALIST
- COMPUTER INFORMATION SYSTEMS
- COMPUTER NETWORKING/INFORMATION TECHNOLOGY

- ADMINISTERING MICROSOFT WINDOWS
- CISCO NETWORKING
- WIRELESS NETWORKING
- CSU GENERAL EDUCATION-BREADTH
- DIGITAL MEDIA STUDIES
- GEOGRAPHICAL INFORMATION SYSTEMS
- IGETC

4. SERVICES & SAFETY

- BORDER STUDIES
- COASTAL ENVIRONMENTAL STUDIES
- COMPUTER APPLICATIONS AND OFFICE TECHNOLOGIES
 - ADMINISTRATIVE ASSISTANT
 - OFFICE SOFTWARE SPECIALIST
 - OFFICE TECHNOLOGIES
- CSU GENERAL EDUCATION-BREADTH
- EMERGENCY MEDICAL RESPONDER
- EMERGENCY MEDICAL TECHNOLOGY
 - EMERGENCY MEDICAL TECHNICIAN –REFRESHER
- ENVIRONMENTAL SCIENCE AND RESOURCE MANAGEMENT
- FIRE TECHNOLOGY
 - FIREFIGHTER I ACADEMY
 - WILDLAND FIRE ACADEMY
- HUMAN SERVICES (*SEE SOCIOLOGY*)
- LIFEGUARDING ACADEMY

5. SCIENCE, ENGINEERING & MATH

- ASTRONOMY
- BIOLOGICAL SCIENCES
 - ANATOMY
 - BIOLOGY
 - MICROBIOLOGY
- CHEMISTRY
- COASTAL ENVIRONMENTAL STUDIES
- CSU GENERAL EDUCATION-BREADTH
- ENGINEERING
- ENVIRONMENTAL SCIENCE AND RESOURCE MANAGEMENT
- GENERAL STUDIES: NATURAL SCIENCES (PATTERN I)

- GENERAL STUDIES: NATURAL SCIENCE OR MATHEMATICS (PATTERNS II/III)
- GEOGRAPHY
- GEOLOGY
- IGETC
- MARINE STUDIES
- MATHEMATICS
- PHYSICAL SCIENCE
- PHYSICS

6. EARLY CHILDHOOD DEVELOPMENT & EDUCATION

- AMERICAN SIGN LANGUAGE
- ANTHROPOLOGY
- ASTRONOMY
- BIOLOGICAL SCIENCES
 - ANATOMY
 - BIOLOGY
 - MICROBIOLOGY
- CHEMISTRY
- CHICANO STUDIES
- CHILD AND ADOLESCENT DEVELOPMENT
- CHILD DEVELOPMENT (*SEE OPTIONS UNDER EARLY CHILDHOOD EDUCATION*)
- COASTAL ENVIRONMENTAL STUDIES
- COMMUNICATION STUDIES
- CSU GENERAL EDUCATION-BREADTH
- DIGITAL MEDIA STUDIES
- EARLY CHILDHOOD EDUCATION
 - CHILD DEVELOPMENT/EARLY CHILDHOOD EDUCATION SITE SUPERVISOR
 - CHILD DEVELOPMENT/EARLY CHILDHOOD EDUCATION ASSOCIATE TEACHER
- EDUCATION
- ELEMENTARY TEACHER EDUCATION
- ENGLISH
- ENGLISH AS A SECOND LANGUAGE
- GENERAL STUDIES: ARTS & HUMANITIES (PATTERNS II/III)
- GENERAL STUDIES: HUMANITIES (PATTERN I)
- GENERAL STUDIES: NATURAL SCIENCES (PATTERN I)
- GENERAL STUDIES: NATURAL SCIENCE OR MATHEMATICS (PATTERNS II/III)
- GENERAL STUDIES: SOCIAL & BEHAVIORAL SCIENCES (PATTERN I)

- GENERAL STUDIES: SOCIAL & BEHAVIORAL SCIENCES (PATTERNS II/III)
- GEOGRAPHY
- GEOLOGY
- GLOBAL STUDIES
- HISTORY
- HUMAN SERVICES (*SEE SOCIOLOGY*)
- IGETC
- INTERDISCIPLINARY STUDIES
- KINESIOLOGY (*SEE OPTIONS UNDER HEALTH EDUCATION*)
- LEARNING SKILLS
- MATHEMATICS
- PHILOSOPHY
- PHYSICAL SCIENCE
- PHYSICS
- POLITICAL SCIENCE
- SOCIAL JUSTICE STUDIES
- SOCIOLOGY
 - HUMAN SERVICES
- SPANISH
- URBAN STUDIES

7. HEALTH & WELLNESS

- ADDICTIVE DISORDER STUDIES
 - ADDICTIVE DISORDERS STUDIES FOR ALCOHOL/DRUG COUNSELORS
 - ADDICTIVE DISORDERS STUDIES IN THE CRIMINAL JUSTICE SYSTEM
- BIOLOGICAL SCIENCES
 - ANATOMY
 - BIOLOGY
 - MICROBIOLOGY
- CSU GENERAL EDUCATION-BREADTH
- DENTAL ASSISTING
- DENTAL HYGIENE
- FITNESS TRAINER
- GENERAL STUDIES: NATURAL SCIENCES (PATTERN I)
- GENERAL STUDIES: NATURAL SCIENCE OR MATHEMATICS (PATTERNS II/III)
- GENERAL STUDIES: SOCIAL & BEHAVIORAL SCIENCES (PATTERN I)
- GENERAL STUDIES: SOCIAL & BEHAVIORAL SCIENCES (PATTERNS II/III)
- HEALTH EDUCATION
- HUMAN SERVICES (*SEE SOCIOLOGY*)
- INTERCOLLEGIATE ATHLETICS

- KINESIOLOGY (*SEE OPTIONS UNDER HEALTH EDUCATION*)
- NUTRITION AND DIETETICS
- PHYSICAL EDUCATION
- PUBLIC HEALTH SCIENCE
- PSYCHOLOGY
 - COMMUNITY MENTAL HEALTH SERVICE
- SOCIOLOGY
 - HUMAN SERVICES

8. CULINARY & HOSPITALITY

- CULINARY ARTS AND RESTAURANT MANAGEMENT
 - CULINARY ARTS
 - BAKING AND PATISSERIE
 - LEAD COOK
 - RESTAURANT MANAGEMENT
- HOSPITALITY MANAGEMENT
- HUMAN SERVICES (*SEE SOCIOLOGY*)

Per our discussion, please share this **DRAFT** version of our career clusters/meta majors with your departments for review and feedback. As discussed, the programs, courses, certificates included under each category are possible placeholders and by no means reflect the decision of the work group. I simply copied and pasted EVERYTHING listed on pages 48-49 of the OC General Catalog under the areas I initially believed they would go. Please feel free to move your programs under other career clusters or add to multiple. If you do, please share with our work group the reasoning for each placement.

Lastly, please discuss with your departments whether you believe we should include General Studies, CSU General Education, & IGETC as programs under our career clusters/meta majors. If we decide not to include them under these pathways students will still have access to these options when meeting with a counselor if it is the best option for their educational goal. As discussed, excluding these options from our pathways could potentially lead to more students selecting one of the programs listed in our pathways above. Lastly, if a student does select one of our pathways listed above they could always decide to change their mind and change their pathway – which they can currently do as well.

Please let me know if you have any questions.

[Luis Gonzalez, October 2018]