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Work plan aligns with Accreditation Standards and Guided pathways:

- Standard I: Mission, Academic Quality and Institutional Effectiveness, and Integrity
- Standard II: Student Learning Programs and Support Services
- Standard III: Resources
- Standard IV: Leadership and Governance
- Clarifying the path (CP),
- Get on the path (GP),
- Stay on the path (SP)
- Meaningful learning (ML)

Strategic Direction 1: Student Learning

a. Create opportunities, access and provide information to all STEM students accessing the AERA STEM Success Center, with a state and federal mandate focus on MESA/ASEM students, A Plus Scholars (provides tutors, academic excellence workshops, Aera STEM Success Center oversight, professional/faculty mentors, Math lab, research opportunities and internships, academic advising, and additional tutoring needs, etc.). *CP,GP,SP & ML*

b. MESA - Provide an academic model that supports critical thinking and a STEM learning culture for all student enrolled in the program. *CP,GP,SP 7&ML*
c. A Plus-Continue to support A Plus student STEM talks as a retention tool and learning opportunity by providing external funds to cover food expenditures and overseeing the NSF grant budget. *SP & ML*

d. Eisenhower- Provide research opportunities for STEM community college students and exposure to international scholarly experiences at the Transportation Research Board Annual Meeting at Washington D.C. *SP & ML*

e. MESA Professional Mentors-Promote community partnerships with industry by providing a life learning experience via mentors from professionals in STEM fields. *SP & ML*

f. US Jobs Pathways- Continue to provide a yearly workshop that promotes federal jobs and internships for all BC students via the USDA/NRCS and the MESA program community partnership. *SP & ML*

g. USDA -MESA service learning scholarship-Seek contributions from the USDA to offer professional learning opportunities for STEM students development at NRCS or BLM. *SP & ML*

h. Chevron Energy Academy- Collaborate with Student Equity and Chevron to ensure MESA students apply to the academy and providing a life learning experience. *SP &ML*

**Strategic Direction 2: Student Progression and Completion**

a. MESA – Carry on to provide support where necessary, and make sure the correct resources are in place for academic success, and work with the MESA Counselor to ensure we have a team process for serving students as a whole. *GP,SP &ML*
b. MESA Awards Banquet – Continue to fund and coordinate the MESA Awards Banquet as a transfer rite of passage for MESA students and A.S degree completion and achievements of MESA students. *SP &ML*

c. BC-MESA Board – Continue to work with the advisory board to identify areas that affect MESA students, and identify goals and initiatives to improve student success. *CP,GP,SP &ML*

d. Follow through and increase provided support where needed for all student success initiatives. *CP,GP,SP &ML*

e. Coordinate and collaborate with student services on campus by providing STEM specific information and academic resources to counselors, advisors, and faculty for student retention and course completion. *CP, SP &ML*

**Strategic Direction 4: Oversight and Accountability**

a. Prepare, submit MESA grant Request For Application (RFA) for the 3-year award cycle and a yearly RFA renewal application to California Community College Chancellor’s Office (CCCCO). Develop MESA grant workplan following state mandate and California State policy. *CP,GP,SP &ML*

c. Implement policies for MESA grant workplan objectives, goals, and activities. *CP,GP,SP &ML*

d. Attend mandatory bi-yearly state wide meeting at CCCCO for the MESA program.

e. Maintain student individual case management and program records. *SP &ML*
f. Prepare, submit and report on the Eisenhower Department of Transportation (DOT) Grant Request For Application (RFA) for the yearly cycle.

g. Coordinate BC-MESA Board quarterly meetings to maintain community, industry and governmental agencies partnerships in efforts of BC in regards to MESA students.  
   \textit{CP,GP,SP & ML}

h. Continue to maintain the MESA website, keep it updated with important up-to-date information and ensure its user friendly capabilities. \textit{CP,GP,SP & ML}

i. Provide pipeline support for all STEM students interested in transfer options to the CSU, UC and other 4 years institutions. \textit{CP,GP,SP & ML}

j. MESA – Continue to ensure a 13 MESA components are met. \textit{CP,GP,SP & ML}

k. Generate and oversee the MESA grant budget

l. Develop strategic planning and program review \textit{CP,GP,SP & ML}

m. Oversee A Plus NSF grant budget and ensure federal policy is followed \textit{SP}

n. Implement Eisenhower DOT grant and manage budget \textit{CP, GP, SP & ML}

\textbf{Strategic Direction 5: Leadership and Engagement}

a. Serve as the cohort advisor for the MESA program \textit{CP, GP, SP & ML}

b. Continue to serve on the California MESA Director Executive Board state wide

c. Promote STEM education on campus and across the state through collaboration with government agencies, industry and community partnership \textit{CP, GP, SP & ML}

d. Serve on the professional development committees \textit{CP, GP, SP & ML}
e. Present and attend in conference opportunities that will assist professional development and program management training that include student success initiatives. CP, GP, SP & ML

f. Seek funding opportunities at the federal, state and private entities for STEM education

g. Facilitate MESA student parent support with a Parent Orientation CP, GP, SP & ML

h. Outreach to community via high school presentations and elementary school involvement CP, GP, SP & ML