

**First Read Curriculum Review
Programs**

Meeting Date	Program Title	Program Description	Program Type (B, ADT, AA, AS, CA, JSC, NC)	Request Type	Units / Hours	Start Semester
2/9/2023	Industrial Drawing	This degree covers the principles of industrial drawing/CAD with the emphasis on using the AutoCAD software package from basic 2D principles through 3D solid modeling to obtain graphic solutions, design refinements, modifications and delineations. Software customization is also emphasized. Career opportunities include drafter, CAD operator, engineering tech, CAD manager, and architecture CAD operator. Career Opportunities: Architectural and Civil Drafters, Electrical and Electronics Drafters, Engineering Technician, Mechanical Drafters To Achieve the Associate of Arts Degree Upon completion of graduation requirements and the required degree courses with at least a 'C' grade in each course, the student will be awarded an Associate of Arts Degree.	Associate of Arts	Deletion	60	
2/9/2023	Agricultural Engineering Technology	Agricultural Engineering Technology students receive broad agricultural training with a science, technology, and business emphasis. In addition to a foundation of chemistry, physics, and business calculus, students develop skills and knowledge in agricultural mechanics, agricultural business, surveying, plant science, and mechanical CAD. The Agricultural Engineering Technology program also prepares students for transfer to programs such as the BS in Agricultural Systems Management, at Cal Poly, San Luis Obispo. Additional transfer opportunities to university programs outside California are available via the Western Undergraduate Exchange. Students interested in transferring should contact a counselor or educational advisor. To Achieve the Associate of Science: Upon completion of graduation requirements and the required degree courses with at least a 'C or P' grade in each course, the student will be awarded an Associate of	Associate of Science	New	66.0-68.5	Summer 2023
2/9/2023	Mobile Equipment Hydraulic Systems	The Mobile Equipment Hydraulic Systems Certificate of Completion is designed to support new, current, and returning students by providing tools and strategies to be successful in the area of off-highway equipment hydraulic system repair. Topics covered during the completion of this certificate include basic hydraulic system operational theory along with hydraulic component function, identification and safety while working with hydraulic systems. A focus will be placed on understanding mobile hydraulic system symbols and schematics as well as over-all hydraulic system operational analyses and troubleshooting. Upon completion of the following courses with a grade of "P", the student will be awarded a Certificate of Completion.	Certificate of Completion (NC)	New	63 hrs	Summer 2023