This San Diego City College spreadsheet shows you your Navy course and the College's recommended certificate or degree. You will find your course in the first column on the left including the ACE recommended credit. The major is in the next column. In the "Certificates (C) and Associate Degree (A)" column you will see the name of the certificate and degree. The information above the yellow line is the requirements for a certificate and below the yellow line are the additional requirements needed for the degree. We will use the ACE recommended credit as electives. Path "A" lists the courses required and recommended as if you were taking them at City College. The "Course Units" column shows the unit value of each course. The last three columns are being used by the faculty during articulation to determine if there are additional course requirements. After articulation of the Navy courses, the alternate Path "B" will combine your Navy credits to alternate course requirements and you will achieve the same results as in Path "A". We are continually articulating your courses for college credit so please check back often as we are always in the process of updating our ratings and degree roadmaps.

Certificate (C) =
Associate Degree (A) =
(C) + (A) = Degree

Navy Courses	Major	Certificate (C)/Associate Degree (A)	Units Required	PATH A Required Courses	PATH A Course Units	PATH B Units Required	PATH B Required Courses	PATH B Course Units
Title: Oxygen Equipment Cleaning and Calibration **Course Identification Number:** A-670-0046 **ACE Recommendation:** None due to the Specialized nature of the course	**Engineering Technology**	**Air Conditioning, Refrigeration and Environmental Control Technology** Certificate Program	31	AIRE 100, Thermal and Refrigeration Theory	4			
				AIRE 103, Thermal and Refrigeration Lab	2			
				AIRE 122, Cost Estimating/Blueprints	3			
				AIRE 123 Cost Estimating/Blueprints Lab	1			
				AIRE 124, Control Systems Theory	3			
				AIRE 125, Control Systems Lab	2			
				AIRE 126, Fluid Flow Dynamics	3			
				AIRE 127, Fluid Flow Dynamics Lab	2			
				AIRE 132 Advanced Refrigeration Theory	3			
				AIRE 133 Advanced Refrigeration Lab	2			
				AIRE 134 Heating, Solar & Alternative Energy Systems Theory	4			
		Air Conditioning, Refrigeration and Environmental Control Technology Associtae Degree	min. 60	**Courses Above plus, General Education and Elective Courses:**		min. 60	**Courses Above plus, General Education and Elective Courses:**	
				AIRE 138 HVAC/Refrigeration Systems Design	3			
				AIRE 139 HVAC/Refrigeration Systems Design Lab	2			
				Plus General Education and Elective Courses:			**Plus General Education and Elective Courses:**	
				Recommended Electives				
				AIRE 198, Compurter Applications AC&R Environ. Ctrl. Tech	3			
				AIRE 270, Work Experience	1-4			
				AIRE 290, Independent Study	1-3			
				AIRE 296, Individualized Instruction	1-3			
				Physical Education	2		Physical Education	2
				Health Education	3		Health Education	3
				Service School Courses (ACE) as Electives	variable		Service School Courses (ACE) as Electives	variable
				Other General Education	variable		Other General Education	variable