

The following transcript is an UNOFFICIAL copy for informational use only.  
 To obtain your individual OFFICIAL or UNOFFICIAL SMART,  
 please refer to the Navy College Center:

<https://www.navycollege.navy.mil/transcript.html>



## ACE RECOMMENDATIONS



### Aviation Machinist's Mate, (AD)



L=Lower Division Baccalaureate/Associate Degree  
 U=Upper Division Baccalaureate  
 V=Vocational Certificate  
 G=Graduate

**Military Progression: (The amount of credit reflected in this section is dependent upon a Sailor's rank.)**

		Type	Semester Hours	Cumulative Hours
<b>Airman</b>				
	Fundamentals of Aircraft Service/Maintenance	V	2	
				2 V
<b>Aviation Machinist's Mate, Third Class</b>				
	Aircraft Jet Engine Maintenance	L	6	
	Aircraft Jet Engine Systems Maintenance (Propeller, Fuel, and Exhaust)	L	3	
	Basic Aircraft Maintenance	L	3	
	Management Information Systems	L	1	
	Personnel Supervision	L	1	

				14 L
				2 V
<b>Aviation Machinist's Mate, Second Class (Replaces AD3 Credit)</b>				
	Aircraft Jet Engine Maintenance	L	9	
	Aircraft Jet Engine Systems Maintenance (Propeller, Fuel and Exhaust)	L	4	
	Basic Aircraft Maintenance	L	3	
	Basic Helicopter Drive System Maintenance	L	1	
	Management Information Systems	L	1	
	Personnel Supervision	L	2	
				20 L
				2 V
<b>Aviation Machinist's Mate, First Class (Replaces AD2 Credit)</b>				
	Aircraft Jet Engine Maintenance	L	9	
	Aircraft Jet Engine Systems Maintenance (Propeller, Fuel and Exhaust)	L	4	
	Aircraft Maintenance Management	L	2	
	Basic Aircraft Maintenance	L	3	
	Basic Helicopter Drive System Maintenance	L	2	
	Management Information Systems	L	2	
	Personnel Supervision	L	3	
				25 L
				2 V
<b>Chief Aviation Machinist's Mate (Replaces AD1 Credit)</b>				
	Aircraft Jet Engine Maintenance	L	9	
	Aircraft Jet Engine Systems Maintenance (Propeller, Fuel and Exhaust)	L	4	
	Aircraft Maintenance Management	L	3	
	Basic Aircraft Maintenance	L	3	
	Basic Helicopter Drive System Maintenance	L	2	
	Management Information Systems	L	3	
	Personnel Supervision	L	3	
				27 L

				2 V
<b>Senior Chief Aviation Machinist's Mate (Replaces ADC Credit)</b>				
	Aircraft Jet Engine Maintenance	L	9	
	Aircraft Jet Engine Systems Maintenance (Propeller, Fuel and Exhaust)	L	4	
	Aircraft Maintenance Management	L	3	
	Basic Aircraft Maintenance	L	3	
	Basic Helicopter Drive System Maintenance	L	2	
	Management Information Systems	L	3	
	Personnel Supervision	L	3	
	Field Experience in Management	U	6	
				27 L
				6 U
				2 V
<b>Master Chief Aircraft Maintenceman (Replaces ADCS Credit)</b>				
	Aircraft Jet Engine Maintenance	L	9	
	Aircraft Jet Engine Systems Maintenance (Propeller, Fuel and Exhaust)	L	4	
	Aircraft Maintenance Management	L	3	
	Basic Aircraft Management	L	3	
	Basic Helicopter Drive System Maintenance	L	2	
	Management Information Systems	L	3	
	Personnel Supervision	L	3	
	Principles of Supervision	L	3	
	Communication Techniques for Managers	U	3	
	Field Experience in Management	U	3	
	Human Resources	U	3	
	Interpersonal Skills	U	3	
	Leadership Principles	U	3	
	Logistics Management	U	2	
	Operations Management	U	4	
	Organizational Behavior and Management	U	4	
				30 L
				25 U

				2 V
--	--	--	--	-----

**Initial Skills Training:**

<b>Recruit Training (Basic Training) (A-950-0001)</b>				
	First Aid and Safety	L	1	
	Personal and Community Health	L	1	
	Personal Fitness and Conditioning	L	1	
				3 L

<b>Aviation Machinist Mate Common Core, Class A1 (C-601-2011)</b>				
	Aircraft Corrosion Control	L	1	
	Aviation Physics	L	1	
	Gas Turbine Engines	L	3	
				8 L

<b>Aviation Machinist Mate Helicopter Fundamentals Strand, Class A1 (C-601-2012)</b>				
	*Pending Evaluation			

<b>Aviation Machinist Mate Turboprop Aircraft Fundamentals Strand, Class A1 (C-601-2013)</b>				
	*Pending Evaluation			

<b>Aviation Machinist Mate Turbojet Fundamentals Strand, Class A1 (C-601-2014)</b>				
	*Pending Evaluation			

**Follow on Training:**

The following courses are available to personnel within the Aviation Machinist's Mate rating, but a given individual may not take all courses.

<b>E-2C/C-2A T56-A-425 Powerplant and Related Systems (Career) Organizational Maintenance (C-601-9472)</b>			
--	--	--	--

	Aircraft Propeller Maintenance and Inspection	L	1	
<b>E-2C/C-2A T56-A-425 Powerplant and Related Systems (Initial) Organizational Maintenance (C-601-9471)</b>				
	Aircraft Power Plant and Propeller Maintenance and Inspection	L	3	
<b>E-2C (Group I/II) T56-A-427 Powerplant and Related Systems (Career) Organizational Maintenance (C-601-9135)</b>				
	Advanced Aircraft Power Plant Maintenance and Inspection	L	1	
<b>E-2C (Group II) T-56-A-427 Powerplant and Related Systems (Initial) Organizational Maintenance (C-601-9134)</b>				
	Aircraft Power Plant and Propeller Maintenance and Inspection	L	3	
<b>E-6 Basic Flight Engineer (E-050-0404)</b>				
	Flight Engineer Basic	U	2	
<b>E-6 Fleet Replacement Aircrewman Flight Engineer Category 1 (E-050-0401)</b>				
	Cockpit Resource Management	U	1	
	Flight Engineer-Flight Laboratory	U	3	
	Instrument Flight Theory	U	1	
	Transport Aircraft Systems	U	2	
<b>E-6 Power Plant and Related Systems (Career) Organizational Maintenance (C-601-3504)</b>				
	Turbine Engine Theory	L	1	
	Turbine Engine Operations, Troubleshooting and Repair	L	2	
<b>E-6 Power Plant and Related Systems (Initial) Organizational Level Maintenance (C-601-3500)</b>				
	Aircraft Maintenance (Including Entry Level Skills in Aircraft Fuel Systems, Auxiliary Power	L	3	

	Systems, and Turbine Aircraft Power Plants)			
<b>E-6A Flight Engineer Organizational Maintenance (C-050-3502)</b>				
	Aircraft Auxiliary Systems	L	1	
	Aircraft Electrical System Fundamentals	L	1	
	Aircraft Primary Systems	L	1	
<b>F/A-18 Power Plants and Related Systems (Initial) Organizational Maintenance (C-601-9973)</b>				
	Fuel, Fire Detection, Auxiliary Power Unit and Auxiliary Power Systems	L	3	
	Jet Engine Theory	L	4	
<b>F404-FE-400/402 Engine First Degreee Intermediate Maintenance (C-601-3867)</b>				
	Jet Engine and Accessory Laboratory	L	3	
	Jet Engine and Accessory Theory	L	3	
<b>H-1 Combined Maintenance (C-601-9352)</b>				
	Introduction to Aviation Maintenance	L	1	
	Maintenance Publications	L	1	
	Materials and Processes	L	1	
<b>H-53 Powerplant Intermediate Maintenance (C-601-3451)</b>				
	Helicopter Power Plant Maintenance	L	2	
	Helicopter Power Plant Systems	L	2	
<b>H-6 Mechanics Organizational Maintenance (C-600-9422)</b>				
	Aircraft Maintenance Fundamentals	L	1	
	Aircraft Primary Systems	L	1	
	Helicopter Power Plant Maintenance and Inspection	L	1	
	Helicopter Power Plant Systems and Components	L	2	
<b>Hamilton Standard 54H60-111 Propeller Intermediate Maintenance (C-601-3502)</b>				

	Aircraft Propeller Maintenance and Inspection	L	2	
<b>Helicopter Dynamic Component Repair Intermediate Maintenance (C-602-3457)</b>				
	Aircraft Maintenance Fundamentals	L	1	
	Helicopter Systems Maintenance and Inspection	L	2	
<b>J52 Engine First Degree Intermediate Maintenance (C-601-3139)</b>				
	Aircraft Power Plant Systems (Engine Inspections)	L	1	
	Aircraft Power Plant Systems (Turbine)	L	3	
<b>KC-130 Aircraft Mechanic Organizational Maintenance (C-601-3506)</b>				
	Aircraft and/or Helicopter Powerplant and Propeller Maintenance and Inspection	L	2	
	Aircraft and Helicopter Powerplant Systems and Components	L	2	
	Aircraft Maintenance Fundamentals	L	1	
<b>MH-53E Airframe/Hydraulic System Organizational Maintenance (C-601-9446)</b>				
	Helicopter Primary and Power Plant/Rotor System Maintenance and Inspection	L	2	
	Advanced Helicopter Power Plant and Rotor System Maintenance and Inspecting	U	2	
<b>MK 105 and AMCM Mechanical Systems Organizational and Intermediate Maintenance (C-601-9448)</b>				
	Mechanical Systems Maintenance	L	1	
<b>P-3 Flight Engineer System Familiarization (C-050-3531)</b>				
	Aircraft Systems Theory and Operation	L	4	
<b>P-3 Power Plant and Related Systems (Career) Organizational Maintenance (C-601-9533)</b>				

	Aircraft Power Plant Systems and Components	L	2	
	Aircraft Power Plant System and Components Maintenance	L	1	
<b>P-3 Powerplant and Related Systems (Initial) Organizational Maintenance (C-601-9352)</b>				
	Turbine Engine and Propeller Inspection	L	4	
<b>P-3X Flight Engineer System Familiarization (C-050-3531)</b>				
	Aircraft Systems Theory and Operation	L	4	
<b>S-3 Aircraft Power Plants and Related Systems (Career) Organizational Maintenance (C-601-9876)</b>				
	Aircraft Fuel System Inspection	L	1	
	Turbine Engine Inspection	L	1	
<b>S-3 Aircraft Power Plants and Related Systems (Initial) Organizational Maintenance (C-601-9878)</b>				
	Aircraft Systems Operations and Applications	L	2	
	Propulsion Troubleshooting and Maintenance	L	1	
<b>SH-60F/HH-60H Power Plants and Related Systems Consolidated Maintenance (C-601-9407)</b>				
	Turbine Engine Inspection and Related Fuel Systems	L	2	
<b>T56-A-16 Engine First Degree Intermediate Maintenance (C-601-3503)</b>				
	Turbine Engine Technology	L	3	
<b>T400 Series Engine First Degree Intermediate Maintenance (C-601-3137)</b>				
	Aircraft Gas Turbine Engine Maintenance and Repair	L	3	

<b>T-56-A-425/427 Engine Second Degree Intermediate Maintenance (C-601-3134)</b>				
	Aircraft Powerplant Systems	L	3	
	Powerplant Systems Troubleshooting and Maintenance	L	1	
<b>T56-A-14 First Degree Intermediate Maintenance (C-601-3574)</b>				
	Aircraft Turbine Engine Theory, Maintenance, and Major Overhaul	L	3	
<b>T700-GE-401/401C Engine Intermediate Maintenance (First Degree) (C-601-4408)</b>				
	Turbine Engine Inspection and Troubleshooting	L	4	
<b>TF34 First Degree Intermediate Maintenance (C-601-3677)</b>				
	Turbine Engine Repair and Maintenance	L	2	
	Turbine Engine Theory	L	2	
<b>54H60-77 Propeller Intermediate Maintenance (C-602-3536)</b>				
	Maintenance and Repair of Hydromatic Propellers	L	1	
<b>UH-1N Powertrain, Rotors and Related Systems Organizational Maintenance (C-600-9355)</b>				
	Aircraft Flight Control Systems	L	2	
	Aircraft Turbine Engine Maintenance	L	1	

Level: V=Vocational Certificate L=Lower Division Baccalaureate/Associate Degree U=Upper Division Baccalaureate G=Graduate  
This transcript represents credits RECOMMENDED by the American Council On Education (ACE) and is provided for your information and academic advisement, but is not an official component of the SMART transcript. To obtain an official SMART transcript contact your local Navy College Office/Marine Corps Education Center or visit the Navy College website at [www.navycollege.navy.mil](http://www.navycollege.navy.mil), or call toll free: 1-877-253-7122.

**The following transcript is an UNOFFICIAL copy for informational use only.  
To obtain your individual OFFICIAL or UNOFFICIAL SMART,  
please refer to the Navy College Center:  
<https://www.navycollege.navy.mil/transcript.html>**