

Week	ATS Electrical Apprenticeship Program Year - 4 Course Calendar	Completed Date	Grade
Week - 1	JJSAFE Electrical Safety Review (Quiz Only)	example: 5/20	99
	JJSAFE Personal Protective Equipment Review (Quiz Only)		
	JJSAFE Hazard Communication Review (Quiz Only)		
Week - 2	JJSAFE Jobsite Exposures Review (Quiz Only)		
	JJSAFE Work Zone Safety Review (Quiz Only)		
Week - 3	EST2B Chapter 1-Introduction		
	EST2B Chapter 2-About Estimating		
	EST2B Chapter 3-Understanding Labor Units		
Week - 4	EST2B Chapter 4-The Estimating Process		
	EST2B Chapter 5-Determining Break-Even Cost		
Week - 5	EST2B Chapter 6-The Bid Process		
	EST2B Chapter 7-Unit Pricing		
	EST2B Chapter 8-Software-Based Estimating		
Week - 6	EST2B Chapter 9-The Bid Process Review		
	LEAD Section 1-Personal Branding		
Week - 7	LEAD Section 2-Developing Basic Skills		
	LEAD Section 3-Raising Your Game		
	LEAD Section 4-Developing Others		
Week - 8	LEAD Section 5-Staying on Top of Your Game		
	LEAD Section 6-Final Thoughts		
Week - 9	Year 4 Quarter 1 Exam		
	17UNEC1 Article 90-Introduction to the National Electrical Code		
	17UNEC1 Article 100-Definitions		
Week - 10	17UNEC1 Article 110-Requirements for Electrical		
	17UNEC1 Article 200-Use and Identification of Grounded [Neutral] Conductors		
Week - 11	17UNEC1 Article 210-Branch Circuits		
	17UNEC1 Article 215-Feeders		
	17UNEC1 Article 220-Branch-Circuit, Feeder, and Service Load Calculations		
Week - 12	17UNEC1 Article 225-Outside Branch Circuits and		
	17UNEC1 Article 230-Services		
Week - 13	17UNEC1 Article 240-Overcurrent Protection		
	17UNEC1 Article 300-General Requirements for Wiring Methods and Materials		
	17UNEC1 Article 310-Conductors for General Wiring		
Week - 14	17UNEC1 Article 312-Cabinets, Cutout Boxes, and Meter Socket Enclosures		
	17UNEC1 Article 314-Outlet, Device, Pull, and Junction Boxes; Conduit Bodies; and Handhole Enclosures		
Week - 15	17UNEC1 Article 400-Flexible Cords and Flexible Cables		
	17UNEC1 Article 402-Fixture Wires		
	17UNEC1 Article 404-Switches		
Week - 16	17UNEC1 Article 406-Receptacles, Cord Connectors, and Attachment Plugs (Caps)		
	17UNEC1 Article 408-Switchboards, Switchgear, and Panelboards		
Week - 17	17UNEC1 Article 410-Luminaires, Lampholders, and Lamps		
	17UNEC1 Article 411-Low-Voltage Lighting		

	17UNEC1 Article 422-Appliances		
Week - 18	17UNEC1 Article 424-Fixed Electric Space-Heating Equipment 17UNEC1 Article 430-Motors, Motor Circuits, and Controllers		
Week - 19	17UNEC1 Article 440-Air-Conditioning and Refrigeration Equipment 17UNEC1 Article 480-Storage Batteries 17UNEC1 Article 450-Transformers		
Week - 20	17EP Unit 1 - Electrician 17EP Unit 2 - Electrical Circuits		
Week - 21	17EP Unit 3 - Understanding AC Current 17EP Unit 4 - Motors and Transformers 17EP Unit 5 - Raceway and Box Calculations		
Week - 22	Year 4 Quarter 2 Exam 17EP Unit 6 - Conductor Sizing and Protection Calculations		
Week - 23	17EP Unit 7 - Motor and Air-Conditioning Calculations 17EP Unit 8 - Voltage-Drop Calculations 17EP Unit 9 - Dwelling Unit Calculations		
Week - 24	17EP Unit 10 - Multifamily Dwelling Calculations Year 4 Quarter 3 Exam		
Week - 25	17EP Unit 11 - Commercial Calculations 17EP Unit 12 - Transformer Calculations Final Exam Part - A 2017 Journeyman Electrical Theory Exam		
Week - 26	Final Exam Part - B 2017 Journeyman National Electrical Code Exam Final Exam Part - C 2017 Journeyman Electrical Calculations Exam		