

REQUIRED FOR GENERAL
(1) Diagonal cutters (dykes)
(1) Slip Joint pliers
(1) duck billed pliers
(1) needle nose pliers 6"
(1) combination wrench set (1/4" thru 7/8")
(1) open-end wrench set 3/8" thru 7/8")
(1) SAE Allen wrench set
(1) SAE Ignition wrench set
(1) Phillips #1 tip screwdriver
(1) Phillips #2 tip screwdriver
set of screwdrivers (straight 4", 6", 8")
(1) Phillips/common offset screwdriver
(1) steel ruler - 6"
(1) flashlight
(1) stick-type magnet
(1) inspection mirror
(1) mechanical fingers
(1) ratchet-1/4" drive
(1) set of standard sockets (1/4" thru 9/16")
(1) set of 1/4" deep-well sockets (1/4" thru 9/16")
(1) adapter socket (3/8" to 1/4")
(1) adapter socket (1/4" to 3/8")
(1) center punch (non-automatic)
(1) O.S.H.A approved respirator
(1) O.S.H.A. approved safety glasses
(1) O.S.H.A. approved hearing protection
(1) toolbox (carry- no roll-away)

REQUIRED FOR AIRFRAME
All items on required for General list plus:
(1) O.S.H.A approved respirator (see instructor)
(1) welding goggles
(5) #40 drill bit
(5) #30 drill bit
(5) #21 drill bit
(2) chemical gloves
(1) feeler gauge set (.015 thru .035)
(1) ball peen hammer (12 oz.)
(1) pair of welding gloves
(1) HVLP spray gun (see instructor)
(1) 3/32" pin punch
(1) 1/8" pin punch
(1) 5/32" pin punch
(1) shop coat or coveralls (optional)
<b>REQUIRED FOR POWERPLANT</b>
All items on required for General list plus:
(1) socket set 3/8" drive 12 point, deep-well 3/8" thru 9/16"
(1) socket set 3/8" drive 12 point, shallow 3/8" thru 9/16"
(1) socket set 1/4" drive 12 point, deep well 3/16" thru 11/32"
(1) socket set 1/4" drive 12 point, shallow 3/16" thru 11/32"
(1) Deep set, 1/2" drive, six point, 7/8" socket
(1) 3/8" to 1/2" adapter



# JCTC PROGRAM ORIENTATION

## REQUIRED BOOK LIST

SCHEDULE	DAY / GENERAL
7:40 am - 2:30 pm Monday/Tuesday	
Aviation Maintenance Technician Handbook –General. Aviation Maintenance Publishers, U. S. Department of Transportation, Federal Aviation Administration, FAA-H-8083-30, ISBN # 9781941144602	
8083 ATB Airframe and Powerplant Mechanic General Test Guide, U. S. Department of Transportation, Federal Aviation Administration ISBN # 9781941144480	
Aircraft Inspection & Repair, Aircraft Alterations, Federal Aviation Administration, Aviation Maintenance Publishers, EA-AC43.13-1B & 2B, ISBN # 9780977489695	
Federal Aviation Regulations & Handbook for Aviation Mechanics, Department of Transportation, Federal Aviation Administration, includes parts 1, 13, 21, 23, 33, 35, 39, 43, 45, 4, 65, 91, 125, 135, and 145. (Current) ISBN # 9781619545403	
Standards Aircraft Handbook, Revised by Larry Reithmaier, Aero Publishers, Inc., ISBN# 9780884871316	
Aircraft Technical Dictionary, David Jones, James Faye, Dale Crane, Aviation Maintenance Publishers, ISBN # 9780884875741	

SCHEDULE	DAY / AIRFRAME
7:40 am - 2:30 pm Monday / Tuesday	
Aviation Maintenance Technician Handbook –Airframe Volume 1, Aviation Maintenance Publishers, U. S. Department of Transportation, Federal Aviation Administration, FAA-H-8083-31 Vol 1, ISBN # 9781941144107	
Aviation Maintenance Technician Handbook –Airframe Volume 2, Aviation Maintenance Publishers, U. S. Department of Transportation, Federal Aviation Administration, FAA-H-8083-31 Vol 2, FAA-H-8083-31 Vol 2 ISBN # 9781941144114	
8083 ATB Airframe and Powerplant Mechanic Airframe Test Guide, U. S. Department of Transportation, Federal Aviation Administration ISBN # 9781941144497	
Aircraft Inspection & Repair, Aircraft Alterations, Federal Aviation Administration, Aviation Maintenance Publishers, EA-AC43.13-1B & 2B, ISBN # 9780977489695	
Federal Aviation Regulations & Handbook for Aviation Mechanics, Department of Transportation, Federal Aviation Administration, includes parts 1, 13, 21, 23, 33, 35, 39, 43, 45, 4, 65, 91, 125, 135, and 145. (Current) ISBN # 9781619545403	
Aviation Maintenance Technician Series Vol. 1 Airframe Structures, ASA, ISBN # 9781560277125	

## JCTC PROGRAM ORIENTATION

SCHEDULE	DAY / AIRFRAME (cont.)
7:40 am-2:30 pm Monday / Tuesday	
Aviation Maintenance Technician Series Vol. 2 Airframe Systems, ASA, ISBN # 9781560276852	
Standards Aircraft Handbook, Revised by Larry Reithmaier, Aero Publishers, Inc., ISBN# 9780884871316	
Aircraft Technical Dictionary, David Jones, James Faye, Dale Crane, Aviation Maintenance Publishers, ISBN # 9780884875741	
Aircraft Electricity and Electronics. Sixth Edition. Thomas K. Eismín. ISBN: 978-0-07-179915-7	

SCHEDULE	DAY / POWERPLANT
7:40am - 2:30 pm Wednesday/Thursday	
Aviation Maintenance Technician Handbook –Powerplant Volume 1& Volume 2, Aviation Maintenance Publishers, U. S. Department of Transportation, Federal Aviation Administration, FAA-H-8083-32 Vol 1 & 2, ISBN # 9781941144121	
8083 ATB Airframe and Powerplant Mechanic Powerplant Test Guide, U. S. Department of Transportation, Federal Aviation Administration ISBN # 9789781941144503	
Jeppesen Powerplant, Jeppesen Aviation Training, ISBN# 9780884872023	
Aircraft Inspection & Repair, Aircraft Alterations, Federal Aviation Administration, Aviation Maintenance Publishers, EA-AC43.13-1B & 2B, ISBN # 9780977489695	
Federal Aviation Regulations & Handbook for Aviation Mechanics, Department of Transportation, Federal Aviation Administration, includes parts 1, 13, 21, 23, 33, 35, 39, 43, 45, 4, 65, 91, 125, 135, and 145. (Current) ISBN # 9781619545403	
Standards Aircraft Handbook, Revised by Larry Reithmaier, Aero Publishers, Inc., ISBN# 9780884871316	
Aircraft Technical Dictionary, David Jones, James Faye, Dale Crane, Aviation Maintenance Publishers, ISBN # 9780884875741	
Aircraft Electricity and Electronics. Sixth Edition. Thomas K. Eismín. ISBN: 978-0-07-179915-7	

## JCTC PROGRAM ORIENTATION

SCHEDULE	EVENING / GENERAL
4:00 pm - 10:30 pm Monday - Thursday	
Aviation Maintenance Technician Handbook –General. Aviation Maintenance Publishers, U. S. Department of Transportation, Federal Aviation Administration, FAA-H-8083-30, ISBN # 9781941144602	
8083 ATB Airframe and Powerplant Mechanic General Test Guide, U. S. Department of Transportation, Federal Aviation Administration ISBN # 9781941144480	
Aircraft Inspection & Repair, Aircraft Alterations, Federal Aviation Administration, Aviation Maintenance Publishers, EA-AC43.13-1B & 2B, ISBN # 9780977489695	
Federal Aviation Regulations & Handbook for Aviation Mechanics, Department of Transportation, Federal Aviation Administration, includes parts 1, 13, 21, 23, 33, 35, 39, 43, 45, 4, 65, 91, 125, 135, and 145. (Current) ISBN # 9781619545403	
Standards Aircraft Handbook, Revised by Larry Reithmaier, Aero Publishers, Inc., ISBN# 9780884871316	
Aircraft Technical Dictionary, David Jones, James Faye, Dale Crane, Aviation Maintenance Publishers, ISBN # 9780884875741	
Aircraft Electricity and Electronics. Sixth Edition. Thomas K. Eismín. ISBN: 978-0-07-179915-7	

SCHEDULE	EVENING / AIRFRAME
4:00 pm - 10:30 pm Monday - Thursday	
Aviation Maintenance Technician Handbook –Airframe Volume 1, Aviation Maintenance Publishers, U. S. Department of Transportation, Federal Aviation Administration, FAA-H-8083-31 Vol 1, ISBN # 9781941144107	
Aviation Maintenance Technician Handbook –Airframe Volume 2, Aviation Maintenance Publishers, U. S. Department of Transportation, Federal Aviation Administration, FAA-H-8083-31 Vol 2, ISBN # 978194114414	
8083 ATB Airframe and Powerplant Mechanic Airframe Test Guide, U. S. Department of Transportation, Federal Aviation Administration ISBN # 9781941144497	
Aircraft Inspection & Repair, Aircraft Alterations, Federal Aviation Administration, Aviation Maintenance Publishers, EA-AC43.13-1B & 2B, ISBN # 9780977489695	
Federal Aviation Regulations & Handbook for Aviation Mechanics, Department of Transportation, Federal Aviation Administration, includes parts 1, 13, 21, 23, 33, 35, 39, 43, 45, 4, 65, 91, 125, 135, and 145. (Current) ISBN # 978161954503	
Aircraft Electricity and Electronics. Sixth Edition. Thomas K. Eismín. ISBN: 978-0-07-179915-7	

## JCTC PROGRAM ORIENTATION

<b>SCHEDULE</b>	<b>EVENING / AIRFRAME (continued)</b>
4:00 pm - 10:30 pm Monday - Thursday	
McGraw-Hill Aircraft Maintenance and Repair 7th. Edition ISBN 9780071801508	

<b>SCHEDULE</b>	<b>EVENING / POWERPLANT</b>
4:00 pm - 10:30 pm Monday - Thursday	
Aviation Maintenance Technician Handbook –Powerplant Volume 1& Volume 2, Aviation Maintenance Publishers, U. S. Department of Transportation, Federal Aviation Administration, FAA-H-8083-32 Vol 1 & 2, ISBN # 9781941144121	
8083 ATB Airframe and Powerplant Mechanic Powerplant Test Guide, U. S. Department of Transportation, Federal Aviation Administration ISBN # 9781941144503	
Jeppesen Powerplant, Jeppesen Aviation Training, ISBN# 9780884872023	
Aircraft Inspection & Repair, Aircraft Alterations, Federal Aviation Administration, Aviation Maintenance Publishers, EA-AC43.13-1B & 2B, ISBN # 9780977489695	
Federal Aviation Regulations & Handbook for Aviation Mechanics, Department of Transportation, Federal Aviation Administration, includes parts 1, 13, 21, 23, 33, 35, 39, 43, 45, 4, 65, 91, 125, 135, and 145. (Current) ISBN # 9781619545403	
Standards Aircraft Handbook, Revised by Larry Reithmaier, Aero Publishers, Inc., ISBN# 9780884871316	
Aircraft Technical Dictionary, David Jones, James Faye, Dale Crane, Aviation Maintenance Publishers, ISBN # 9780884875741	
Aircraft Electricity and Electronics. Sixth Edition. Thomas K. Eismín. ISBN: 978-0-07-179915-7	