17A Cyber BOLC or Cyber Operations Officer Course (CyOOC)

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| **Module** | **CyOOC Phase** | **Course Credit** |
| **Module A:**  **Junior Leader Development/Common Core** |  | Applicant must have completed common core in any branch BOLC; non-waiverable |
| **Module B:**  **CCNA Cisco Certified Network Associate** | **Phase 1** | Equivalent: Operational: Constructive: |
| **Module C:**  **CISSP Certified Information Systems Security Professional** | Equivalent: Operational: Constructive: |
| **Module D:**  **Python Scripting** | Equivalent: Operational: Constructive: |
| **Module E:**  **CCTC** | **Phase 2** | Equivalent: Operational: Constructive: |
| **Module F:**  **Information Environment 101** | **Phase 3** | Equivalent: Operational: Constructive: |
| **Module G:**  **Cyber Operations Planners Course** | Equivalent: Operational: Constructive: |
| **Module H:**  **~~JACWC~~ Virtual Hacking Lab / Pen testing With Kali** | Equivalent: Operational: Constructive: |
| **Module I:**  **Cyberspace Response Assessment** | Equivalent: Operational: Constructive: |

Cyber Captain’s Career Course (17A)

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| **Module** | **Phase** | **Course Credit** |
| **Module B:**  **Common Core** | **Phase 1** | N/A |
| **Module C:**  **Tactics and TLPs** | **Phase 2** | N/A |
| **Module D:**  **Cyber Operations Technical**  **(CISSP, ECIH, CHFI, CEH, ECSA)** | **Phase 3** | Equivalent: Operational: Constructive: |
| **Module D Cont:**  **Emerging Tech Research** | Equivalent: Operational: Constructive: |
| **Module E:**  **Cyberspace Response Assessment** | Equivalent: Operational: Constructive: |

NOTE: Common Core and Operations Phase 1 and Phase 2 course credit equivalency is under the authority of the DA G-37 TR and beyond the scope of this SOP.

Cyber Operations Technician WOBC (170A)

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| **Module** | **Course Credit** |
| **Common Core** | N/A |
| **Applied Fundamentals** | Equivalent: Operational: Constructive: |
| **Intermediate Python Scripting** | Equivalent: Operational: Constructive: |
| **Intermediate PowerShell Scripting** | Equivalent: Operational: Constructive: |
| **Intermediate Traffic and Protocol Analysis** | Equivalent: Operational: Constructive: |
| **Intro to Mission Commander** | Equivalent: Operational: Constructive: |
| **DCO** | Equivalent:  Operational: Constructive: |
| **OCO** | Equivalent: Operational: Constructive: |
| **COPC** | Equivalent: Operational: Constructive: |
| **Cyberspace Response Assessment** | Equivalent: Operational: Constructive: |

NOTE: Course Credit for WOBC is available only for branch transfer Warrant Officers who transitioned to 170A after completing another WOBC, as WOBC is considered a commissioning source requirement.

NOTE: Common Core course credit equivalency is under the authority of the DA G-37 TR and beyond the scope of this SOP.

Cyber Operations Technician WOAC (170A)

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| **Module** | **Course Credit** |
| **Common Core** | N/A |
| **Advanced OCO/DCO TECH Training** | Equivalent: Operational: Constructive: |
| **ISCO** | Equivalent: Operational: Constructive: |
| **PWK** | Equivalent: Operational: Constructive: |
| **Mission Commanders Course** | Equivalent: Operational: Constructive: |

NOTE: Common Core course credit equivalency is under the authority of the DA G-37 TR and beyond the scope of this SOP.

Advanced Individual Training (17C)

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| **Module** | **Course Credit** |
| **JCAC** | Equivalent: Operational: Constructive: |
| **Programming** | Equivalent: Operational: Constructive: |
| **CCTC** | Equivalent: Operational: Constructive: |
| **CPT-Core Methodologies** | Equivalent: Operational: Constructive: |
| **OCO Analyst Core** | Equivalent: Operational: Constructive: |
| **Cyberspace Response Assessment** | Equivalent: Operational: Constructive: |

Electronic Warfare Officer Qualification Course (17B)

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| **Module** | **Course Credit** |
| **Introduction** | Equivalent: Operational: Constructive: |
| **Electronics Theory** | Equivalent: Operational:  Constructive: |
| **Communications Systems** | Equivalent: Operational: Constructive: |
| **EMS Based Systems** | Equivalent: Operational: Constructive: |
| **Electronic Attack** | Equivalent: Operational: Constructive: |
| **Electronic Warfare Support** | Equivalent: Operational: Constructive: |
| **Electronic Protection** | Equivalent: Operational: Constructive: |
| **CEMA Support to Operations** | Equivalent: Operational: Constructive: |
| **Plan CEMA Support to Operations** | Equivalent: Operational: Constructive: |
| **Electronic Warfare Ground Operations** | Equivalent: Operational: Constructive: |
| **Culminating Event** | Equivalent: Operational: Constructive: |

Electronic Warfare Technician WOBC (170B)

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| **Module** | **Course Credit** |
| **WOBC Intro** | Equivalent:  Operational: Constructive: |
| **Common Core** | N/A |
| **SDR Module** | Equivalent: Operational:  Constructive: |
| **Mathematics for EW**  **Professionals** | Equivalent: Operational:  Constructive: |
| **Intermediate Electronics Module** | Equivalent: Operational:  Constructive: |
| **Communications Systems** | Equivalent:  Operational: Constructive: |
| **Radar and Electro-Optics** | Equivalent:  Operational: Constructive: |
| **Cyberspace Domain & Supporting Technologies** | Equivalent: Operational: Constructive: |
| **Maintenance Operations** | Equivalent:  Operational: Constructive: |
| **Electronic Warfare Doctrine** | Equivalent:  Operational: Constructive: |
| **Electronic Attack** | Equivalent: Operational:  Constructive: |
| **Electronic Protection** | Equivalent: Operational:  Constructive: |
| **Electronic Warfare**  **Support** | Equivalent:  Operational: Constructive: |
| **Cyberspace Operations** | Equivalent: Operational:  Constructive: |
| **CEMA Planning** | Equivalent: |

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|  | Operational:  Constructive: |
| **CEMA Support to IPB** | Equivalent: Operational:  Constructive: |
| **Integrate CEMA into Targeting** | Equivalent: Operational:  Constructive: |
| **CEMA Case Study** | Equivalent: Operational:  Constructive: |
| **Culminating Events** | Equivalent: Operational:  Constructive: |

NOTE: Common Core course credit equivalency is under the authority of the DA G-37 TR and beyond the scope of this SOP.

Electronic Warfare Technician WOAC (170B)

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| **Module** | **Course Credit** |
| **WOAC Intro** | Equivalent:  Operational: Constructive: |
| **Common Core** | N/A |
| **Joint Asset Development/Management** | Equivalent: Operational:  Constructive: |
| **Strategy, Policy, Authorities & Doctrine** | Equivalent: Operational:  Constructive: |
| **Joint Planning & Staffing** | Equivalent: Operational:  Constructive: |
| **Advanced Electronic Warfare Applications** | Equivalent:  Operational: Constructive: |
| **Advanced Cyberspace Operations** | Equivalent:  Operational: Constructive: |
| **Culmination Assessment** | Equivalent:  Operational: Constructive: |

NOTE: Common Core course credit equivalency is under the authority of the DA G-37 TR and beyond the scope of this SOP.

Electronic Warfare Specialist/NCO Qualification Course (17E)

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| **Module** | **Course Credit** |
| **CEMA Doctrine** | Equivalent: Operational: Constructive: |
| **EW Fundamentals** | Equivalent: Operational: Constructive: |
| **EW Systems** | Equivalent: Operational: Constructive: |
| **Plan CEMA Support to Operations** | Equivalent: Operational: Constructive: |