Army Warfighting Challenges (AWFCs) – enduring first-order problems, the solutions to which improve the combat effectiveness of the current and future force.

1. **Develop Situational Understanding** – Lead: ICoE, Primary Support: MCoE, SOCoE
   How to develop and sustain a high degree of situational understanding while operating in complex environments against determined, adaptive enemy organizations.

2. **Shape the Security Environment** – Lead: MCCoE, Primary Support: SOCoE
   How to shape and influence security environments, engage key actors, and consolidate gains to achieve sustainable security outcomes in support of Geographic and Functional Combatant Commands and Joint requirements.

3. **Provide Security Force Assistance** – Lead: SOCoE, Primary Support: CAC
   How to provide security force assistance to support policy goals and increase local, regional, and host nation security force capability, capacity, and effectiveness.

4. **Adapt the Institutional Army and Innovate** – Lead: MCCoE, Primary Support: AMC, ARCIC
   How does the Army as an institution adapt and innovate to ensure the combat effectiveness of the total force, support to other Services, the ability to fulfill DoD and other agencies’ requirements, quality of life for Soldiers and families, and possess the capability to surge (mobilize) or expand (strategic reserve) the active Army.

5. **Counter Weapons of Mass Destruction** – Lead: MSCoE
   How to prevent, reduce, eliminate, and mitigate the use and effects of weapons of mass destruction (WMD) and chemical, biological, radiological, nuclear, and high yield explosives (CBRNE) threats and hazards on friendly forces and civilian populations.

6. **Conduct Homeland Operations** – Lead: MSCoE
   How to conduct homeland operations to defend the Nation against emerging threats.

7. **Conduct Space and Cyber Electromagnetic Operations and Maintain Communications** – Lead: CCoE, Primary Support: SMDC
   How to assure uninterrupted access to critical communications and information links (satellite communications [SATCOM], positioning, navigation, and timing [PNT], and intelligence, surveillance, and reconnaissance [ISR]) across a multi-domain architecture when operating in a contested, congested, and competitive operating environment.

8. **Enhance Realistic Training** – Lead: MCCoE, Primary Support: CAC-T
   How to train Soldiers and leaders to ensure they are prepared to accomplish the mission across the range of military operations while operating in complex environments against determined, adaptive enemy organizations.

9. **Improve Soldier, Leader, and Team Performance** – Lead: MCCoE
   How to develop resilient Soldiers, adaptive leaders, and cohesive teams committed to the Army professional ethic that are capable of accomplishing the mission in environments of uncertainty and persistent danger.

10. **Develop Agile and Adaptive Leaders** – Lead: MCCoE
    How to develop agile, adaptive, and innovative leaders who thrive in conditions of uncertainty and chaos and are capable of visualizing, describing, directing, and leading and assessing operations in complex environments and against adaptive enemies.

11. **Conduct Air-Ground Reconnaissance and Security Operations** – Lead: MCoE, Primary Support: AVCoE
    How to conduct effective air-ground combined arms reconnaissance and security operations to develop the situation rapidly in close contact with the enemy and civilian populations.
Conduct Joint Expeditionary Maneuver and Entry Operations – Lead: MCoE
How to project forces, conduct forcible and early entry, and transition rapidly to offensive operations to ensure access and seize the initiative.

Conduct Wide Area Security – Lead: MCoE, Primary Support: AVCoE
How to establish and maintain security across wide areas (wide area security) to protect forces, populations, infrastructure, and activities necessary to shape security environments, consolidate gains, and set conditions for achieving policy goals.

Ensure Interoperability and Operate in a Joint, Interorganizational, and Multinational Environment – Lead: MCCoE, Primary Support: SOCoE
How to integrate joint, interorganizational, and multinational partner capabilities and campaigns to ensure unity of effort and accomplish missions across the range of military operations.

Conduct Joint Combined Arms Maneuver – Lead: MCoE, Primary Support: AVCoE
How to conduct combined arms air-ground maneuver to defeat enemy organizations and accomplish missions in complex operational environments.

Set the Theater, Sustain Operations, and Maintain Freedom of Movement – Lead: SCoE, Primary Support: AMC
How to set the theater, provide strategic agility to the joint force, and maintain freedom of movement and action during sustained and high tempo operations at the end of extended lines of communication in austere environments.

Integrate Fires – Lead: FCoE, Primary Support: SMDC
How to coordinate and integrate Army and JIM fires, and conduct targeting across all domains to defeat the enemy and preserve freedom of maneuver and action across the range of military operations.

Deliver Fires – Lead: FCoE, Primary Support: SMDC
How to deliver fires to defeat the enemy and preserve freedom of action across the range of military operations.

Exercise Mission Command – Lead: MCCoE
How to understand, visualize, describe, and direct operations consistent with the philosophy of mission command to seize the initiative over the enemy and accomplish the mission across the range of military operations.

Develop Capable Formations – Lead: ARCIC CDD
How to design Army formations capable of rapidly deploying and conducting operations for ample duration and in sufficient scale to accomplish the mission.

AVCoE = Aviation Center of Excellence
FCoE = Fires Center of Excellence
ICoE = Intelligence Center of Excellence
MCoE = Maneuver Center of Excellence
MCCoE = Mission Command Center of Excellence
MSCoE = Maneuver Support Center of Excellence
SCoE = Sustainment Center of Excellence
CCoE = Cyber Center of Excellence
AMC = US Army Materiel Command
ARCIC = Army Capabilities Integration Center
CAC = US Army Combined Arms Center
CDD = Capabilities Developments Directorate
CAC-T = CAC-Training
SMDC = US Army Space and Missile Defense Command
SOCoE = Special Operations Center of Excellence

Army Warfighting Challenges Online:

- Public site (not requiring a common access card or password): http://www.arcic.army.mil/Initiatives/army-warfighting-challenges.aspx
- milWiki NIPRNet information site: https://www.milsuite.mil/wiki/AWFC
- SIPRNet collaboration site: https://intellipedia.intelink.sgov.gov/wiki/Army_Warfighting_Challenges