

## Core Track Course Requirement Checklist

Lesson	Track	Date Completed
AWOC Orientation (Webinar)	Both	
IC Core 1 Lesson 1: Optimizing Learning	Core	
IC Core 2 Lesson 1: The Warning Process and the Role of Intuition	Core	
IC Core 2 Lesson 2: Individual Situation Awareness	Core	
IC Core 2 Lesson 3: Team Situation Awareness	Core	
IC Core 2 Lesson 4: Situation Awareness Demons: The Enemies of Situation Awareness	Core	
IC Core 2 Lesson 5: Maintaining Situation Awareness by Managing the Unexpected (new in 2010)	Core	
IC Core 3 Lesson 1: Expertise and Effective Office Warning Strategies	Core	
IC Core 3 Lesson 2: Cognitive Task Analysis of Expert Warning Forecasters	Core	
IC Core 3 Lesson 3: Learning from Post-Mortems	Core	
IC Core 3 Lesson 3: Root Cause Analysis Assignment 1	Core	
IC Core 3 Lesson 3: Root Cause Analysis Assignment 2	Core	
IC Core 3 Lesson 3: Root Cause Analysis Assignment 3	Core	
IC Core 3 Lesson 4: Incident and Decision Support (updated in 2010)	Core	
IC Core 3 Lesson 4: Assignment 4	Core	
IC Core 4 Pre-cursor: Radar Sampling Issues	Core	
IC Core 4 Lesson 1: Mitigating Potential Errors in Spotter Records	Core	
IC Core 4 Lesson 2: The Warning Response Process	Core	
IC Core 4 Lesson 3: Effective Warnings	Core	
IC Core 4 Lesson 4: Progress in Weaving Social Science into the Warning Response Process (new in 2011)	Core	

Legend	Instructor-Led (live) Training	WES Simulations	Assignments	Web-Based Training
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## Severe Track Course Requirement Checklist

Lesson	Track	Date Completed
Forecast Challenge Case Study Prerequisite (2012)	Severe	
IC Severe 1 Lesson 1: Supercell Tornadoic Storms	Severe	
IC Severe 1 Lesson 2: Hail Storms	Severe	
Hail Soundings Module	optional	
IC Severe 1 Lesson 3: Flash Flooding	Severe	
IC Severe 2 Lesson 1: Outlook and Short-Term Assessment	Severe	
IC Severe 2 Lesson 2: Lifting Mechanisms	Severe	
IC Severe 2 Lesson 3: Threat Assessment of Quasi-Linear Convective Systems (2010)	Severe	
IC Severe 2 Lesson 4: High Impact Hydro Events Part 1- On the Value of Anomalies (2012)	Severe	
IC Severe 2 Lesson 4: High Impact Hydro Events Part 2- Ensembles and Anomalies	Severe	
IC Severe 3 Section1: Locating Updrafts of a Sheared Cell by Satellite	Severe	
IC Severe 3 Section 2: Updraft Strength from Low-level Convergence	Severe	
IC Severe 3 Section 2: Estimating Updraft Intensity with Satellite: Part 1	Severe	
IC Severe 3 Section 2: Estimating Updraft Intensity with Satellite: Part 2	Severe	
IC Severe 3 Section 2: Three Body Scatter Spike	Severe	
IC Severe 3 Section 3: Tornadogenesis: Tornado Warning Guidance – Storm Scale Induced SRH Signatures	Severe	
IC Severe 3 Section 3: Near Range Tornadogenesis Signatures Viewed by the WSR-88D-Part 1	Severe	
IC Severe 3 Section 3: Near Range Tornadogenesis Signatures Viewed by the WSR-88D-Part 2	Severe	
IC Severe 3 Section 3: Supercell Collapse Phase (2010)	Severe	
IC Severe 3 Section 4: Hybrid/Wet Microburst Detection	Severe	
IC Severe 3 Section 4: Convergent Signature Prior to Organized Convective Wind Events (MARC)	Severe	
IC Severe 3 Section 4: Extreme Non-Tornadoic Wind Damage Events	Severe	
IC Severe 3 Section 5: Storm Interrogation Strategies of QLCS Mesovortices (2010)	Severe	
Forecast Challenge Debriefs (3 required to attend)	Severe	
AWOC Severe 2012 WES Simulations (1 required to complete)	Severe	
Forecast Challenge Case Study Post-requisite (2012)	Severe	