



2026 TENTATIVE NCS SHORT COURSE SCHEDULE

MONDAY JUNE 8, 2026

8:00 AM – 8:30 AM	Welcome, Introductions
8:30 AM – 9:10 AM	Fundamentals
9:10 AM – 9:20 AM	BREAK
9:20 AM – 9:45 AM	Safety and Neutronics
9:45 AM – 10:25 AM	Crit Parameters (& Mayak '58)
10:25 AM – 10:35 AM	BREAK
10:35 AM – 11:15 AM	ANS Standards
11:15 AM – 11:45 AM	Standards Workshop
11:55 AM – 12:45 PM	LUNCH
12:30 PM – 12:50 PM	Standards Workshop
12:50 PM – 1:35 PM	Experiments and Benchmarking
1:35 PM – 1:45 PM	BREAK
1:45 PM – 2:25 PM	Limits and controls
2:25 PM – 2:35 PM	BREAK
2:35 PM – 3:15 PM	Subcritical Limits & Workshop
3:15 PM – 3:25 PM	BREAK
3:25 PM – 4:10 PM	Kinetics
4:10 PM – 4:20 PM	BREAK
4:20 PM – 5:00 PM	Glovebox Workshop

TUESDAY JUNE 9, 2026

8:00 AM – 9:00 AM	Implementation of Limits & Controls
9:00 AM – 10:00 AM	Proc Eval Workshop - I&II (Prob, params & limits)
10:00 AM – 10:45 AM	Process Change
10:45 AM – 10:55 AM	BREAK
10:55 AM – 11:40 AM	Defense-in-Depth
11:40 AM – 12:25 PM	LUNCH

12:25 PM – 12:30 PM	Assignment of Lesson Learned Groups
12:30 PM – 1:15 PM	Process Accidents I (Y-12, LASL)
1:15 PM – 1:25 PM	BREAK
1:25 PM – 2:05 PM	Safety Culture and Training
2:05 PM – 2:15 PM	BREAK
2:15 PM – 2:55 PM	Russian Accidents (Mayak '53 and Electrostal '65)
2:55 PM – 4:05 PM	Proc Eval Workshop - III&IV (contingencies & controls)
4:05 PM – 4:15 PM	BREAK
4:15 PM – 4:55 PM	Crit Safety & Ops

WEDNESDAY JUNE 10, 2026

8:00 AM – 8:45 AM	Crit Alarms
8:45 AM – 9:00 AM	Solvent Extraction
9:00 AM – 9:10 AM	BREAK
9:10 AM – 9:40 AM	Windscale
9:40 AM – 10:10 AM	Pu Evap.
10:10 AM – 10:20 AM	BREAK
10:20 AM – 10:55 AM	ICPP 3 Accident
10:55 AM – 11:20 AM	Process Accidents II (Hanford)
11:20 AM – 12:05 PM	LUNCH
12:05 PM – 12:35 PM	Process Accidents III (Wood River)
12:35 PM – 1:25 PM	Proc Eval Workshop - V (DCP & viewgraphs)
1:25 PM – 2:00 PM	Assessments and Safety Culture
2:00 PM – 2:10 PM	BREAK
2:10 PM – 2:45 PM	Russian Accidents (Mayak '68 and Tomsk '78)
2:45 PM – 3:10 PM	Tokaimura
3:10 PM – 3:20 PM	BREAK
3:20 PM – 4:05 PM	Lessons Learned in CSEs

4:05 PM – 4:15 PM	BREAK
4:15 PM – 4:45 PM	Networking, Info Exchange
4:45 PM – 4:50 PM	Dinner Directions, etc
4:50 PM – 8:00 PM	DINNER (provided at the Museum)

THURSDAY JUNE 11, 2026

8:00 AM – 9:10 AM	Arrays
9:10 AM – 9:20 AM	BREAK
9:20 AM – 10:10 AM	Computer Codes and Pitfalls in Calculations
10:10 AM – 10:20 AM	BREAK
10:20 AM – 11:15 AM	Emergency Planning
11:15 AM – 11:15 AM	BREAK
11:15 AM – 12:15 PM	E-Planning Exercise
12:15 PM – 1:00 PM	LUNCH
1:00 PM – 1:45 PM	Wilmington
1:45 PM – 1:55 PM	BREAK
1:55 PM – 3:15 PM	Proc Eval Workshop - VI (presentations)
3:15 PM – 3:25 PM	BREAK
3:25 PM – 4:15 PM	Procedures
4:15 PM – 4:20 PM	BREAK
4:20 PM – 4:30 PM	Lessons Learned Workshop Review
4:30 PM – 5:50 PM	Shopping Opportunity

FRIDAY JUNE 12, 2026

8:00 AM – 8:45 AM	Lessons Learned Workshop
8:45 AM – 9:05 AM	Class Picture, Scan Worksheets
9:05 AM – 9:55 AM	Discussion of Workshop
9:55 AM – 10:05 AM	BREAK

10:05 AM – 10:45 AM	Discussion of Workshop
10:45 AM – 10:55 AM	Lesson Learned Wrap-up
10:55 AM – 11:05 AM	BREAK
11:05 AM – 11:35 AM	Y-12 '94 Crit Safety Summary
11:35 AM – 11:40 AM	Evaluations
11:30 AM – 12:25 PM	LUNCH
12:25 PM	Course Ends

