

CPTR 446 Winter 2025 Schedule

9:00 -9:50 AM

Date	Chapter	Hmwk Due
1/13/2025	Introduction/Syllabus/Docker I	
1/13/2025	Ch 1 Project Configuration	
1/13/2025	Ch 2 Configuring a Logging Service	Hmwk 00 (Docker)
1/20/2025	We do not get MLK Day off:	
1/20/2025	Ch 3 Onion Architecture Implementation	
1/20/2025	Ch 4 Handling Get Requests	Hmwk 01 (through Ch 3)
1/27/2025	Ch 5 Global Error Handling	
1/27/2025	Ch 6 Getting Additional Resources	
1/27/2025	Ch 7 - 8: Content Negotiation; Method Safety and Method Idempotency	
2/3/2025	Ch 9 Creating Resources	
2/3/2025	Ch 9 Creating Resources	
2/3/2025	Ch 10 - 11 Working With Delete Requests; Working with Put Requests	Hmwk 02 (through Ch 9)
2/10/2025	Ch 12 Working With Patch Requests	
2/10/2025	Ch 13 Validation	
2/10/2025	Ch 13 Validation	
2/17/2025	Ch 14 Asynchronous Code	
2/17/2025	Ch 15 Action Filters	Hmwk 03 (through Ch 14)
2/17/2025	Ch 15 Action Filters	
2/24/2025	Ch 16 Paging	
2/24/2025	Ch 16 Paging	
2/24/2025	Ch 17 Filtering	Hmwk 04 (through Ch 16)
3/3/2025	Ch 18 Searching	
3/3/2025	Mid-Term Exam (Chs 1-16)	
3/3/2025		
3/10/2025	Ch 19 Sorting	
3/10/2025	Ch 20 Data Shaping	
3/10/2025	Spring Break	
3/17/2025	Spring Break	
3/17/2025	Spring Break	
3/17/2025	Spring Break	
3/24/2025	Ch 21 Supporting Hateoas	
3/24/2025	Ch 22 Working With Options and Head Requests	
3/24/2025	Ch 23 Root Document	
3/31/2025	Ch 24 Versioning APIs	
3/31/2025	Ch 25 Caching	Hmwk 05 (through Ch 20)
3/31/2025		
4/7/2025	Ch 26 Rate Limiting and Throttling	
4/7/2025	Ch 27 JWT and Identity	Hmwk 06 (through Ch 24)
4/7/2025		
4/14/2025	Ch 28 Refresh Token	
4/14/2025	Ch 29 Binding Configuration and Options Pattern	Hmwk 07 (through Ch 26)
4/14/2025	Ch 30 Documenting API with Swagger	
4/21/2025	Docker 1-6	
4/21/2025		
4/21/2025		
4/28/2025	TBA	Hmwk 08 (through 30)
4/28/2025		
4/28/2025		Hmwk 09 (Docker)
	Final Exam - See Exam Schedule	

*This problem has special directions associated with it online. See the course website

**Reading is always due the day it is listed before class (BC) to prep for quiz.