

CHE 102 – Review – E1 – Naming

1. Naming Rules – General

Rules	Examples
1. Find the Longest Chain: a. b. c.	
2. Number the Longest Chain: a. b. c.	
3. List Main Chain and Side Chains: a. b. c.	
4. Put it All Together: a. b.	
5. Double Check” a. b. c.	

2. Naming Rules – Specifics

Functional Group	Draw Example	Ending	Loc.	Miscellaneous Notes	Examples
Alkanes					
Alkenes					
Alkynes					
Alkene + Alkyne					

Draw and Name the 6 “special” Aromatics:						
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Functional Group	Draw Example	Ending	Loc.	Miscellaneous Notes	Examples
Aromatic – 1 group					
Aromatic – 2 group					
Aromatic – 3+					