

## 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					
Cyclic Compounds					
Alkene + Alkyne					
Cis/Trans					

<b>Draw and Name the 5 “special” Aromatics:</b>					
---	--	--	--	--	--

Functional Group	Draw Example	Ending	Loc.	Miscellaneous Notes	Examples
Aromatic – 1 group					
Aromatic – 2 group					
Aromatic – 3+					