BIOL 404/504 Fish Classification

Class	Order	Family
Cephalaspidomorphi	Petromyzontiformes-	Petromyzontidae- lampreys
Myxini	Myxiniformes	Myxinidae- hagfishes
Chondrichthyes	Squaliformes-	Squalidae- sharks
	Rajiformes-	Rajidae- skates
	Chimaeriformes-	Chimaeridae- ratfish
SARCOPTERYGII	Dipnoi (Lepidosireniformes)	Prototeridae- lungfishes
(Chondrostei)-	Acipenseriformes-	Acipenseridae- sturgeons
		Polyodontidae- paddlefish
	Polypteriformes	Polypteridae - bichirs
(Holostei)-	Semionotiformes-	Lepisosteidae- gars
	Amiiformes-	Amiidae- bowfins
Osteichthyes		
(Teleostei)	Anguilliformes-	Anguillidae- freshwater eels
	Clupeiformes-	Clupeidae- herrings, shad
	Osteoglossiformes-	Hiodontidae- mooneyes
	Salmoniformes	Salmonidae- salmon, trouts, cisco
		Osmeridae- smelts
		Umbridae- mudminnows
		Esocidae- pikes, muskellunge
	Cypriniformes-	Xenocyprinidae- grass carp, + others
		Cyprinidae- common carp, goldfish
		Leuciscidae- minnows, shiners, dace
		Catostomidae- suckers, buffalo, quillback
	Siluriformes-	Ictaluridae- bullhead catfishes
	Percopsiformes	Percopsidae- trout-perch
	Gadiformes-	Gadidae- codfishes, burbot
	Atheriniformes	Atherinopsidae- silversides
	Gasterosteiformes-	Gasterosteidae- sticklebacks
	Perciformes-	Moronidae- white bass (temperate)
		Centrarchidae- basses, sunfishes, crappies
		Percidae- perches, walleye, sauger
		Sciaenidae- drums
		Cottidae- sculpins