

**COURSE SYLLABUS FOR BCMB 8160:
“MOLECULAR BASIS OF DISEASE”**

Instructor: Dr. Richard Steet

Monday 3:30-5:00 PM B118 Life Sciences Building

grade based on class participation (65%) and final exam (35%)

Jan. 12th – class introduction/phenylketonuria (PKU) lecture

Jan. 19th – no class (Gordon Conference)

Jan. 26th – PKU paper/hyperuricemia (gout) lecture

Feb. 2nd – gout paper/Niemann-Pick type C lecture

Feb. 9th – Niemann-Pick type C paper/disorders of carbohydrate metabolism lecture

Feb. 16th – congenital sucrase-isomaltase deficiency paper/cystic fibrosis lecture

Feb. 23rd – cystic fibrosis paper/Duchenne muscular dystrophy lecture

Mar. 2nd – DMD paper/ECM disorders (Marfan syndrome) lecture

Mar. 9th – no class (Spring Break)

Mar. 16th – Marfan syndrome paper/Alzheimer lecture

Mar. 23rd – Alzheimer paper/prions (Creutzfeldt-Jacob) lecture

Mar. 30th – prion paper/M. tuberculosis lecture

Apr. 6th – M. tuberculosis paper/HIV proteins lecture

Apr. 13th – HIV paper/exam review

Apr. 20th – comprehensive final exam

Apr. 27th – special topics and wrap-up