

**Course Title: Cell Biology**

**Teacher: Robert Banks**

**Hour 2 - Semester 1 - 2021/22**

**0.5 Science Credit**

[Click here to hear Robert talk about this course!](#)

**COURSE INFORMATION:**

***Course Description: Cell Biology is a semester science course intended for freshmen/sophomores. The first quarter content focuses on the study of biomolecules and the structure and function of biological cells. The second quarter focuses on cellular processes and begins to lay the foundation of understanding how cells can interact with each other to form organisms. This course is an excellent precursor to Anatomy & Physiology and Genetics.***

***Prerequisites: Chemistry is recommended but not required.***

***Method of Instruction: A mixture of direct instruction, independent research, and laboratory activities.***

***Course Objectives (standards): HS LS1-4, HS LS1-5, HS LS1-6, AND HS LS1-7***

***Graduate Vision Competencies: Growth mindset, creative/critical thinking, skillful communicator.***