

**YEAR 1**

**SEMESTER 1** 15 CREDITS

MAT 206	Precalculus <sup>1</sup> 4 CREDITS
BIO 210	Biology I 4 CREDITS
CHE 201	College Chemistry I <sup>2</sup> 4 CREDITS
ENG 101	English Composition 3 CREDITS

**SEMESTER 2** 17 CREDITS

ENG 201	Introduction to Literature 3 CREDITS
BIO 220	Biology II <sup>3</sup> 4 CREDITS
CHE 202	College Chemistry II <sup>4</sup> 4 CREDITS
SPE 100	Fundamentals of Speech <sup>5</sup> 3 CREDITS
XXX xxx	General Elective <sup>6</sup> 3 CREDITS

**YEAR 2**

**SEMESTER 3** 16 CREDITS

BTE 201	Introduction to Biotechnology <sup>7</sup> 5 CREDITS
CHE 230	Organic Chemistry I <sup>8</sup> 5 CREDITS
XXX xxx	U.S. Experience in Its Diversity <sup>9</sup> 3 CREDITS
XXX xxx	Individual & Society <sup>9</sup> 3 CREDITS

**SEMESTER 4** 12 CREDITS

BIO 240	Genetics <sup>10</sup> 4 CREDITS
CHE 240	Organic Chemistry II <sup>11</sup> 5 CREDITS
XXX xxx	World Cultures & Global Issues <sup>9</sup> 3 CREDITS

**TOTAL: 60 CREDITS<sup>12</sup>**

**FOOTNOTES**

- <sup>1</sup> Students must be exempt from MAT 56 in order to take this course or can take MAT 206.5.
- <sup>2</sup> Students must be exempt from MAT 56 or MAT 56.5 in order to take CHE 201.
- <sup>3</sup> BIO 210 must be passed in order to take BIO 220.
- <sup>4</sup> CHE 201 must be passed in order to take CHE 202.
- <sup>5</sup> SPE 102 is an option for non-native speakers of English.
- <sup>6</sup> A total of 10 credits is required for degree completion. Many of these credits will be satisfied by taking STEM variants in the Common Core.
- <sup>7</sup> CHE 202 and BIO 220 must be passed in order to take BTE 201.
- <sup>8</sup> CHE 202 must be passed in order to take CHE 230.
- <sup>9</sup> Please consult with an academic or faculty advisor.
- <sup>10</sup> BIO 220 must be passed in order to take BIO 240.
- <sup>11</sup> CHE 230 must be passed in order to take CHE 240.
- <sup>12</sup> A Writing Intensive course is needed to graduate.