

**JCJC Science Division
Academic Plan
PHYSICS
Revised for 2018-2019**

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Freshman Year	
<i>Fall Semester:</i> PSY 2553 Psychology of Personal Adjustment CHE 1214 General Chemistry I MAT 1323 Trigonometry ¹ ENG 1113 English Composition I HIS 1113 Western Civilization I or HIS 2213 American History I Total Hours	Credit Hours 3 4 3 3 3 16
<i>Spring Semester:</i> CHE 1124 General Chemistry II MAT 1613/1623 Calculus I/II Fast Track ENG 1123 English Composition II HIS 1123 Western Civilization II or HIS 2223 American History II or Elective ^{2,7} Total Hours	Credit Hours 4 6 3 3 16
Sophomore Year	
<i>Fall Semester:</i> MAT 2613 Calculus III PHY 2515 General Physics IA SPT 1113 Public Speaking ^{3,6} ENG 2413 World Literature ⁴ Elective (PSY, ECO, PSC, MFL, CSC) Total Hours	Credit Hours 3 5 3 3 3 17
<i>Spring Semester:</i> MAT 2623 Calculus IV MAT 2913 Differential Equations ^{5,6} PHY 2525 General Physics IIA ART 1113 Art Appreciation or MUS 1113 Music Appreciation Elective (PSY, ECO, PSC, MFL, CSC) Total Hours	Credit Hours 3 3 5 3 3 17

¹ Students unprepared for Trigonometry should take College Algebra (determined by Math subscore of ACT).

² Only 3 hours of history is required by MSU and JSU.

³ Speech is not required by Ole Miss.

⁴ 6 hours of literature are required by Ole Miss and JSU.

⁵ Differential Equations is not required by Ole Miss.

⁶ Ole Miss requires 6 hours of foreign language at the 2000 level. If desired, students could begin to fulfill those requirements in place of the speech and additional math courses.

⁷ MSU and JSU will accept CSC 2134 for their programming course requirement. Students may elect to schedule this course in place of the additional history class.