## Area F Guidelines: Astronomy

Area F for Astronomy majors consists of 18 hours of lower-division (1000- and 2000-level) courses related to the Astronomy major and/or prerequisite to courses required in the major:

Calculus-based Physics I, II		8 hours
Calculus II (excess from Area A or D)*		0-1 hour
Calculus II (excess from Area D)		1-4 hours
Calculus III		3-4 hours
Additional hour(s) in astronomy, mathematics, computer science or chemistry		
(for science majors)**		1-4 hours
	Total	18 hours

<sup>\*</sup> If Calculus I is not taken in Area A or D, it must be taken in Area F, in which case up to two hours of Calculus III must be included in the 60 hours in the major program and no additional hours would be required in Area F.

<sup>\*\*</sup> Excess hours from courses must be included in the 60 hours in the major program.