

## Requirements for Associate in Science Degree A.S.

These requirements apply to students who first enrolled for Fall 2019 or later. Students who first enrolled prior to Fall 2019 should obtain the appropriate sheet of requirements from a Student Development Center.

The Associate in Science degree is a transfer-oriented option which fulfills most general education requirements and the first two years of many (but not all) baccalaureate programs at four-year institutions. Students pursuing the Associate in Science degree are encouraged to seek the advice of an academic advisor to determine the most appropriate or required course selections for their desired major and transfer institution.

Fall-19 Core Curriculum	Hours Required	Harper Courses
<b>Communications</b> 3 courses. A grade of C or better is required for ENG 101 and 102.	9	ENG 101, 102; SPE 101
<b>Mathematics</b> 1 course.	3	MTH 124 <sup>1</sup> , 131, 134 or 200, 165 or 225, 201, 202, 220
<b>Physical and Life Sciences</b> At least 1 course from the Life Sciences and 1 from the Physical Sciences. 1 course must be a lab science (marked with an *). With appropriate prerequisites an initial course for science majors or advanced level course may be substituted.	7	<b>Life Sciences:</b> BIO 101, 103, 104*, 105, 110*, 115*, 116*, 120*, 140* <b>Physical Sciences:</b> AST 100, 101*, 112*, 115*; CHM 100*, 103*, 105*, 110*, 121*; ESC 100, 101, 110*, 111*, 112*, 113*, 121*; GEG 111, 112*; PHS 170*; PHY 100, 110*, 112*, 121*, 201*
<b>Humanities and Fine Arts*</b> 1 course selected from the Humanities and at least 1 from the Fine Arts. Interdisciplinary courses may be used for both categories. Courses marked with a + meet the World Cultures and Diversity graduation requirement. One 3 credit-hour course is required for graduation.	6	<b>Humanities:</b> CHN 202; FRN 202, 210*; GER 202, 210*; HST 105 or HUM 105; HUM 104+, 120, 125*; JPN 202; LIT 105, 110, 115, 206, 207, 208+, 210, 220+, 221, 222, 223+, 224+, 231, 232; PHI 101, 105, 115, 160+, 205+, 215+, 220, 225, 231, 232; SGN 202, 210*; SPA 202, 210+ <b>Fine Arts:</b> ART 105, 114, 130, 131, 132, 133*; MCM 200+; MUS 103, 104+, 106, 107, 108+, 120; THE 111, 121+ <b>Interdisciplinary Studies:</b> HUM 101, 102, 106+, 107+, 110+; LIT 112
<b>Social and Behavioral Sciences**</b> 2 courses selected from at least two departments. May not choose SOC 215 and two PSY courses. Courses marked with a + meet the World Cultures and Diversity graduation requirement. One 3 credit-hour course is required for graduation.	6	ANT 101+, 202+, 205, 206+; ECO 200+, 211, 212; GEG 100+, 101+, 103+, 104+, 150; HST 111, 112, 121+, 141, 142, 231+, 232+, 241+, 242+, 243+, 245+; PSC 101, 220, 250+, 270+, 280+; PSY 101, 216, 217, 218, 228; SOC 101+, 120+, 205+, 215+, 230+, 235+
<b>Total General Education</b> No more than two GEG and two HST courses (except HST 105) may be used to fulfill the General Education requirements.	31	
<b>Additional Mathematics Course</b> At least one course, 100 level or above, must be selected in mathematics.	3	MTH 101, 103, 124, 130, 131, 134 or 200, 140, 165 or 225, 201, 202, 203, 212, 220
<b>Additional Science Course</b> At least one course, 100 level or above with a total of three credit hours or more, must be selected in science.	3	AST 100, 101, 112, 115; BIO 101, 103, 104, 105, 110, 115, 116, 120, 130, 135, 136, 140, 150, 160, 161, 295, 296, 297; CHM 100, 103, 105, 110, 121, 122, 125, 201, 204, 205, 210, 220, 295, 296, 297; CSC 121, 122, 211, 214, 216, 217; EGR 100, 105, 110, 120, 210, 211, 212, 240, 265, 270; ESC 100, 101, 110, 111, 112, 113, 121; GEG 111, 112; PHS 170; PHY 100, 110, 112, 121, 122, 201, 202, 203

Fall-19 Core Curriculum	Hours Required	Harper Courses
<p><b>Major Discipline and Transfer Electives</b>            Courses must be selected from:            1. Additional credit hours from General Education courses or Additional Mathematics and Science Courses within the A.S. degree            2. Credit hours from Transfer elective courses            3. Up to 10 credits hours from 100 to 200 level courses not included in 1 and 2. above            4. Up to four hours of 100-level KIN activity courses may be used to fulfill degree requirements            5. Up to four hours of Independent Study credit            Consult <a href="#">sample transfer plans</a> with suggested courses for specific transfer majors.</p>	23	<p><b>Liberal Arts and Languages</b>  <b>Chinese:</b> CHN 101, 102, 201  <b>English:</b> ENG 200, 201, 220, 221, 222, 230  <b>French:</b> FRN 101, 102, 201, 205+  <b>German:</b> GER 101, 102, 201, 205+, 230+  <b>Humanities:</b> HUM 115  <b>Japanese:</b> JPN 101, 102, 201, 205  <b>Literature:</b> LIT 215, 216, 217, 219, 241, 250  <b>Linguistics:</b> LNG 105, 205+, 220, 225+  <b>Mass Communication:</b> MCM 120, 130, 156, 180, 205, 233  <b>Philosophy:</b> PHI 102, 120, 150, 170, 180, 190+, 210  <b>Sign Language:</b> SGN 101, 102, 212  <b>Spanish:</b> SPA 101, 102, 112, 113, 121, 122, 201, 205+</p> <p><b>Fine and Performing Arts</b>  <b>Art:</b> ART 100, 110, 111, 121, 122, 150, 206, 225, 250, 261, 280, 281, 291, 296  <b>Music:</b> MUS 100, 101, 102, 111, 112, 115, 116, 130, 136, 140, 145, 150, 165, 166, 167, 169, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 211, 212, 215, 216, 223, 224, 261, 262, 263, 265, 266, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299  <b>Speech:</b> SPE 102, 107, 180, 181, 182, 183, 200, 205, 210, 215+  <b>Theatre:</b> THE 190, 191, 192, 193, 212, 213, 216</p> <p><b>Sciences and Mathematics</b>  <b>Biology:</b> BIO 130, 135, 136, 150, 160, 161, 295, 296, 297  <b>Chemistry:</b> CHM 122, 125, 201, 204, 205, 210, 220, 295, 296, 297  <b>Computer Science:</b> CSC 121, 122, 211, 214, 216, 217  <b>Engineering:</b> EGR 100, 105, 110, 120, 210, 211, 212, 240, 265, 270  <b>Mathematics:</b> MTH 103, 130, 140, 203, 212  <b>Physics:</b> PHY 122, 202, 203</p> <p><b>Social Sciences</b>  <b>Anthropology:</b> ANT 203+, 207+, 208, 209, 210, 215, 220, 250, 255  <b>Early Childhood Education:</b> ECE 101, 102, 250, 252, 291  <b>Economics:</b> ECO 115, 210  <b>Education:</b> EDU 201, 202, 211, 219, 220+, 230, 250, 290, 999  <b>Geography:</b> GEG 151, 152, 153, 154  <b>History:</b> HST 151, 152, 153, 202, 210+, 212, 214+, 219, 261, 270, 281, 282  <b>Law Enforcement Justice:</b> LEJ 101, 201, 104, 202, 205, 210  <b>Political Science:</b> PSC 210, 260+  <b>Psychology:</b> PSY 210, 220, 225, 230, 235, 245  <b>Sociology:</b> SOC 210, 220</p> <p><b>Wellness and Life Skills</b>  <b>Diversity:</b> DIV 101+  <b>First Year Experience:</b> FYE 101  <b>First Year Seminar:</b> FYS 101  <b>Health Education:</b> HED 200+, 201, 202+, 203, 204+, 206, 250  <b>Health Science Core:</b> HSC 213  <b>Kinesiology:</b> KIN 200, 201, 202, 203, 214, 217, 220, 221, 222, 223, 224, 225, 230, 231, 234, 236, 250  <b>Nutrition:</b> NTR 100, 101, 110, 200, 205+, 210, 225, 295  <b>Psychology:</b> PSY 106, 107, 108  <b>Reading:</b> RDG 106</p> <p><b>Business and Work Skills</b>  <b>Accounting:</b> ACC 101, 102, 201, 202, 203, 211, 213  <b>Architecture:</b> ARC 105, 106, 110, 113, 125, 201, 202, 213, 223+  <b>Career Development:</b> CDV 110  <b>Computer Information Systems:</b> CIS 100, 101, 206, 216  <b>Management:</b> MGT 111, 218, 275  <b>Marketing:</b> MKT 217, 245  <b>Web Development:</b> WEB 110, 150</p>

**ASSOCIATE IN SCIENCE**

Fall-19 Core Curriculum	Hours Required	Harper Courses
<b>World Cultures and Diversity Requirement</b> One 3-credit hour course is required. Courses that fulfill this requirement may also be used to fulfill requirements in the General Education category.		<b>Select one course marked with a + from the above Groups.</b>
<b>Total Hours Required</b>	60	

1 MTH 124 may be used if taken Spring 1999 or later.

\*\*3 additional hours of Social and Behavioral Sciences AND 3 additional hours of Humanities and Fine Arts will be required at the transfer institution to complete the Illinois Articulation Initiative General Education Core Curriculum (IAI GECC)