

REQUIREMENTS FOR HARPER COLLEGE ASSOCIATE IN SCIENCE DEGREE (AS) EFFECTIVE FALL 2016

	HOURS REQUIRED	COURSES IN THIS GROUP
WORLD CULTURES AND DIVERSITY REQUIREMENT 1 course with a minimum grade of "D". Courses that fulfill this requirement may also be used to fulfill requirements in Groups 4-6.	0-3	ANT 101, 202, 203, 206, 207; ARC 223; ART 133; DIT 205; DIV 101; EDU 220; FAS 110; FIS 280; FRN 205, 210; GEG 100, 101, 103, 104; GER 205, 210, 230; HED 200, 202, 204; HMS 121; HST 121, 210, 214, 231, 232, 241, 242, 243, 245; HUM 104, 106, 107, 110, 125; LIT 208, 220, 223, 224; LNG 205, 225; MCM 200; MGT 165; MUS 104, 108; PHI 160, 190, 205, 215; PSC 250, 260, 270, 280; SGN 210; SOC 101, 120, 205, 215, 230, 235; SPA 205, 210; THE 121
GROUP 1 COMMUNICATIONS 3 courses. A grade of "C" or better is required for ENG 101 & 102	9	ENG 101, 102; SPE 101
GROUP 2 MATHEMATICS 1 course	3	MTH 162 <u>or</u> 165 <u>or</u> 225; MTH 124 [^] , 131, 134 <u>or</u> 200, 201, 202, 220 [^] if taken Spring '99 or later
GROUP 3 PHYSICAL & LIFE SCIENCES 2 courses with 1 course from the Life Sciences and 1 from the Physical Sciences. 1 course must be a lab science (marked with an *).	7	Life Sciences: BIO 101, 103, 104*, 105, 110*, 115*, 116*, 120*, 140*, 150* Physical Sciences: AST 100, 101*, 112*, 115*; CHM 100*, 103*, 105*, 110*, 121*; GEG [^] 111, GEG [^] 112*; ESC 100, 101, 110*, 111*, 112*, 113*, 121*; PHS 170*; PHY 100, 110*, 112*, 121*, 201*; [^] No more than 2 GEG or 2 HST (except HST 105) courses may be used to fulfill Groups 1-5.
GROUP 4 HUMANITIES & FINE ARTS 2 courses with at least 1 course selected from the Humanities and at least 1 from the Fine Arts. Interdisciplinary courses may be used for both categories.	6	Humanities: CHN 202 <u>or</u> FRN 202 <u>or</u> GER 202 <u>or</u> JPN 202 <u>or</u> SGN 210 <u>or</u> SPA 202; FRN 210 <u>or</u> GER 210 <u>or</u> SPA 210; HST 105 <u>or</u> HUM 105; HUM 104, 120, 125; 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, 999; Fine Arts: ART 105, 114 130, 131 <u>or</u> 132,133; MCM 200; MUS 103, 104, 107, 108, 120; THE 111, 121; Interdisciplinary Studies: HUM 101, 102, 103, 107, 110; LIT 112 [^] No more than 2 GEG or 2 HST (except HST 105) courses may be used to fulfill Groups 1-5.
GROUP 5 SOCIAL & BEHAVIORAL SCIENCES 2 courses with courses selected from at least 2 departments	6	ANT 101, 202, 205, 206; ECO 200, 211, 212; GEG [^] 101 <u>or</u> 100, 103, 104, 210; 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 [^] No more than 2 GEG or 2 HST (except HT 105) courses may be used to fulfill Groups 1-5. ^{^^} cannot take SOC 215 and two PSY courses
TOTAL GENERAL EDUCATION	31	
ADDITIONAL MATHEMATICS COURSE	3	MTH 162 or 165 or 225; MTH 101, 103, 124, 130, 131, 134 or 200, 140, 201, 202, 203, 212, 220
ADDITIONAL SCIENCE COURSE	3	AST 100, 101, 112, 115, 150, 201; 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, 208, 211, 214, 216, 217; EGR 100, 110, 120, 121, 210, 211, 240, 260, 262, 270; GEG 111, 112; ESC 100, 101, 110, 111, 112, 113, 121; PHS 170; PHY 100, 121, 122, 201, 202, 203
GROUP 6 MAJOR DISCIPLINE AND TRANSFER ELECTIVES	23	COURSES MUST BE SELECTED FROM: 1. Additional credit hours from Groups 1-5 from the A.A. or A.S. degrees 2. Credit hours from approved elective courses 3. Up to 10 credit hours from 100-200 level courses from any department 4. A maximum of 2 hours of 100 level KIN courses may count toward the degree. 5. Up to 4 hours of independent study credit

Liberal Arts and Languages: **CHN** 101, 102, 201; **ENG** 200, 201, 220, 221, 222, 230; **FRN** 101, 102, 201, 205; **GER** 101, 102, 201, 205, 230; **HUM** 115; **JPN** 101, 102, 201, 205; **LIT** 215, 216, 217, 219, 241, 250; **LNG** 105, 205, 220, 225; **MCM** 120, 130, 156, 205, 233; **PHI** 102, 120, 150, 170, 180, 190, 210; **SGN** 101, 102, 212; **SPA** 101, 102, 112, 113,121, 122, 201, 205

Fine and Performing Arts: **ART** 100, 110, 111, 121, 122, 150, 151, 206, 225, 261, 280, 281, 291, 296; **MUS** 100, 101, 102, 106, 111, 112, 115, 116, 130, 136, 140, 145, 150, 165, 166, 167, 169, 180-199, 211, 212, 215, 216, 223, 224, 261, 262, 263, 265, 266, 280-299; **SPE** 102, 107, 180, 181, 182, 183, 200, 205; **THE** 190, 191, 192, 193, 212, 213, 216

Science and Mathematics: **AST** 150, 201; **BIO** 130, 135, 160, 161, 295, 296, 297; **CHM** 122, 125, 201, 204, 205, 210, 220, 295, 296, 297; **CSC** 121, 122, 208, 211, 214, 216, 217; **EGR** 100, 110, 120, 121, 210, 211, 212, 240, 260, 262, 270; **MTH** 103, 130, 140, 203, 212; **PHY** 122, 202, 203

Social Sciences: **ANT** 203, 207, 208, 209, 210, 215, 220, 250, 255; **ECE** 101, 102, 250, 252, 291; **ECO** 115, 210; **EDU** 201, 202, 211, 219, 220, 230, 250, 290, 999; **GEG** 150, 151, 152, 153; **HST** 151, 152, 153, 202, 210, 212, 214, 219, 261, 270, 281, 282; **LEJ** 101, 104, 201, 202, 205, 210; **PSC** 210, 260; **PSY** 210, 220, 225, 230, 235, 245; **SOC** 210, 220

Wellness and Life Skills: **DIT** 101, 110, 205, 225; **DIV** 101; **FYE** 101; **FYS** 101; **HED** 200, 201, 202, 203, 204, 206, 250; **HSC** 213; **KIN** 120, 200, 201, 202, 203, 204, 205, 207, 208, 209, 210, 211, 212, 220, 221, 222, 223, 224, 225, 230, 231, 234, 250; **PSY** 106, 107, 108; **RDG** 106

Business and Work Skills: **ACC** 101, 102, 201, 202, 203, 211, 213; **ARC** 105, 106, 110, 113, 125, 201, 202, 213, 223; **CDV** 110; **CIS** 100, 101; **MGT** 111, 218, 275; **MKT** 245; **WEB** 150

Courses that do not appear listed may still count towards your degree. Check with a Harper Academic Advisor or Counselor.

[^] A maximum of 2 hours of 100 level KIN courses may count toward the degree.

[^] Only one of MTH 162 or 165 or 225 may count toward the degree.

ASSOCIATE IN SCIENCE DEGREE

GRADUATION REQUIREMENTS (see reverse side for details and course selection)

World Cultures and Diversity Requirement	0-3 hours	_____
Group 1 – Communications	9 hours	_____
Group 2 – Mathematics	3 hours	_____
Group 3 – Physical & Life Science	7 hours	_____ <input type="checkbox"/> Lab _____ <input type="checkbox"/> Lab
Group 4 – Humanities & Fine Arts	6 hours	_____
Group 5 – Social & Behavioral Sciences	6 hours	_____
Additional Mathematics Course	3 hours	_____
Additional Science Course	3 hours	_____
Group 6 – Major Discipline and Transfer Electives	23 hours	_____ _____ _____

PLEASE CHECK (✓) WHEN COMPLETED

- _____ Sixty (60) semester hours in courses 100 or above.
- _____ 2.0 (C) grade point average.
- _____ Thirty-seven (37) hours of general education requirements completed.
- _____ Residency requirement – Eighteen (18) semester hours must be earned in attendance at Harper College (including online courses) and be in courses numbered 100 or above.
- _____ Apply for graduation in Registrar's Office (Building A, Room A213) by midterm of last semester.
- _____ No more than four (4) hours of Independent Study credit may count toward electives.
- _____ No more than two (2) hours of kinesiology activity credit may count toward the degree.
- _____ Satisfy all financial and other specific requirements.

EACH STUDENT IS RESPONSIBLE FOR:

- Meeting degree requirements.
- Meeting prerequisites for courses as outlined in the college catalog.
- Checking requirements of the college to which the student plans to transfer.
- Arranging a time schedule for each semester.
- Scheduling his/her own courses.
- Contacting an Academic Advisor/Counselor in the Academic Advising and Counseling Center, Building I, Room 117 (925-6393) or the Career Development Center, Building A, Room 347 (925-6220) for assistance with educational planning.

TRANSFER INFORMATION

The Student Development Centers in Building A, Room A347 and Building I, Room I117 have resources for students planning to transfer including:

- transfer agreements
- transfer guides and course equivalency information
- college catalogs and applications
- scholarship information
- schedule of on-campus visits from four-year colleges