

REQUIREMENTS FOR HARPER COLLEGE ASSOCIATE IN SCIENCE DEGREE (AS) EFFECTIVE FALL 2017

	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 124 [^] , 131, 134 <u>or</u> 200, 165 <u>or</u> 225, 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*; ESC 100, 101, 110*, 111*, 112*, 113*, 121*; GEG [^] 111, GEG [^] 112*; PHS 170*; PHY 100, 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; FRN 202, 210; GER 202, 210; HST 105 <u>or</u> 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; 999; Fine Arts: ART 105, 114 130, 131, 132,133; MCM 200; MUS 103, 104, 107, 108, 120; THE 111, 121; Interdisciplinary Studies: HUM 101, 102, 103, 106, 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 [^] 100, 101, 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 HST 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 101, 103, 124, 130, 131, 134 <u>or</u> 200, 140, 165 <u>or</u> 225, 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; ESC 100, 101, 110*, 111*, 112*, 113*, 121*; GEG 111, 112; PHS 170; PHY 100, 110, 112, 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 AA or AS 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, 215, 217, 219, 241, 250; **LNG** 105, 205, 220, 225; **MCM** 120, 130, 156, 205, 233; **PHI** 102, 120, 150, 170, 180, 190, 210, 225; **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, 136, 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** 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** 217, 245

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

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 Counselor/Specialist 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