



WASHINGTON
& JEFFERSON COLLEGE

Transfer Guide | WCCC



A LIBERAL ARTS EDUCATION FOR THE WORLD



Transfer Guide | WCCC

This document provides guidance and advice to WCCC students interested in matriculating to W&J College. If you want to learn more about the W&J curriculum, you can browse the full W&J College Catalog. Information about specific majors and programs appears in the Areas of Study section of the full catalog.

Table of Contents

I. General Information for WCCC Students

This section contains the articulation agreement between W&J College and WCCC, specific information on W&J transfer policies, and information about how to get started at W&J.

II. Understanding the W&J Curriculum

This section summarizes W&J graduation requirements, and provides information (exemptions, course transfer options) specific to WCCC students.

III. Notes on Specific Majors

Some departments have specific restrictions on transfer courses applied to their majors. These are detailed in this section.

IV. Mapping the WCCC Associate in Arts (AA) Degree to the W&J Curriculum

This section helps you complete the WCCC Associate in Arts degree with courses that will transfer directly to W&J.

- Meeting the WCCC General Education requirement

Use this section to select WCCC courses that are approved for transfer to W&J in the areas of English, Humanities, Social Sciences, Mathematics, Natural Science, and Computer Science

- Additional Transfer Electives

Use this section to select additional elective courses at WCCC that are pre-approved to transfer to W&J. Since only three courses may transfer toward major requirements, each listing also indicates what WCCC courses students should take if interested in these W&J majors.

V. W&J Advising Checklist

Use this checklist to keep track of the courses you have taken, and how they satisfy W&J graduation requirements.

I. General Information for WCCC Students

A. Articulation Agreement Between W&J and WCCC (Embed or link to agreement here)

B. W&J Transfer Policies

Only courses in which the student earns a grade of C- or better may be transferred to W&J. All courses and credits transferred into Washington & Jefferson College will be transferred with a grade of "TR" and will not be used in calculating the W&J grade point average.

No more than 16 courses from other institutions may be applied toward W&J College's graduation requirements. Each transfer course is awarded 4 credits, even if they were taken as 3-credit courses at the original institution. So, 16 approved courses will transfer to W&J as 64 academic credits.

No more than three transfer courses may be applied toward requirements in the academic major.

Students may transfer no more than two online courses into W&J. No online courses may be used to satisfy requirements in the academic major without chair approval. Online courses may be used for general electives. Other restrictions on the transferability of online courses are indicated below.

Some departments (e.g. Economics and Business, Psychology) require that specific courses in their major must be taken at W&J. See the section, "Notes on Specific Majors," for more information.

C. Choosing W&J

- **Enrolling at W&J as a Part-time Student**
Students planning to complete majors or programs that require certain foundational courses be taken at W&J should consider taking courses at W&J while working on their two-year degree at WCCC. Such students, if enrolled as part-time students, will gain access to faculty advisors, W&J programming, library resources, etc.
- **Becoming a part of the W&J Community**
Students planning to transfer to W&J College should contact the W&J Admissions Office for application forms and to have their transcripts evaluated. Once accepted and matriculated, students will be interviewed and advised as part

of our regular practices for transfer students. Students should select an academic major prior to arriving at W&J, and meet with the department chair for that major (or his/her representative) within the first week of their first semester at W&J.

II. Understanding the W&J Curriculum

A. Summary of W&J Curriculum Requirements

All W&J students must complete a minimum of 32 semester courses and 2 Intersession courses. Transfer students are not required to take a First Year Seminar, but they must meet all other requirements for general education “breadth of study,” cultural diversity, academic skills, physical education and wellness, and for the academic major. The following table presents a summary; each requirement is described in more detail in the section, “Details for Transfer Students” below.

I. First Year Seminar	1 course (waived for transfer students)
II. Breadth of Study	
Arts (ARTS)	1 course
Humanities (HUM)	3 courses
Social Sciences (SSC)	2 courses
Natural Science and Math (NSM)	2 courses, with one lab experience
III. Cultural Diversity	1 course
IV. Academic Skill Development	
Oral Communication (C)	1 course
Quantitative Reasoning (Q)	1 course
Writing (W)	3 courses
Technology Skills	Integrated across curriculum
Foreign Language	2 courses if study begins at first-year level; 1 course if study begins at second-year level
V. Physical Education and Wellness	Equivalent of 1 course (does not apply to 34-course requirement)
VI. Academic Major	Minimum of 8 to 10 courses, including capstone experience
VII. Electives	8 to 10 courses

Total: 32 semester courses + 2 Intersession courses, plus one course equivalent in physical education/wellness

B. Details for Transfer Students

This section provides examples of WCCC courses that can be used to satisfy W&J graduation requirements (see “Summary of W&J Curriculum Requirements” above). Note that this list is not comprehensive; consult with your WCCC transfer advisor, or the W&J registrar, about additional WCCC courses not included in this section.

I. First Year Seminar

The First Year Seminar requirement is waived for transfer students. Transfer students may not take a First Year Seminar.

II. Breadth of Study

The following WCCC courses can satisfy the W&J Breadth of Study requirement. Note: No online courses may be used to satisfy the NSM-L requirement.

WCCC Class	Counts as...	Gen. Ed.
ECN 255 Macroeconomics	ELE 100 or ECN 102 TR	SSC
ECN 256 Microeconomics	ELE 100 or ECN 101 TR	SSC
POL 156 Modern Political Systems	POL 120 TR	SSC
PSY 160 General Psychology	PSY 102 TR	SSC
SOC 155 Principles of Sociology	SOC 101 TR	SSC
SOC 162 Contemporary Social Problems	SOC 120 TR	SSC
SOC 255 Cultural Anthropology	ANT 175 TR	SSC
		HUM
ENG 255 Introduction to Literature	ENG 190 TR	HUM
ENG 256 20 th Century Literary Themes	ENG 255 TR	HUM
ENG 258 Survey of World Literature	ENG 255 TR	HUM
ENG 260 American Literature	ENG 255 TR	HUM
ENG 264 Introduction to Journalism	ENG 202 TR	HUM
ENG 270 English Literature Survey I	ENG 263 TR	HUM
ENG 271 English Literature Survey II	ENG 264 TR	HUM
ENG 275 World Mythologies	ENG 255 TR	HUM
ENG 276 African American Literature	ENG 270 TR	HUM
ENG 277 Native American Literature	ENG 255 TR	HUM
ENG 279 Women's Literature	ENG 224 TR	HUM
ENG 290 Shakespeare	ENG 215 TR	HUM
PHL 160 Introduction to Philosophy	PHL 101 TR	HUM
PHL 161 Introduction to Ethics	PHL 130 TR	HUM
REL 171 World Religions Survey	REL 204 TR	HUM
REL 181 Religion In America	REL 102 TR	HUM
HIS 155 Early Western Civilization	HIS 101 TR	HUM
HIS 156 Modern Western Civilization	HIS 102 TR	HUM
HIS 249 The Civil War	HIS 200 TR	HUM
HIS 255 Early U.S. and PA History	HIS 201 TR	HUM
HIS 256 Modern U.S. And PA History	HIS 204 TR	HUM
HIS 257 The World in the 20 th Century	HIS 200 TR	HUM
HIS 262 Modern Latin American History	HIS 261 TR	HUM

ART 155 Introduction to Art History	ELE 100 TR	ARTS
ART 156 World Art Survey	ELE 100 TR	ARTS
ART 157 Introduction to Contemporary Art	ELE 100 TR	ARTS
ART 158 American Art	ELE 100 TR	ARTS
ART 160 2-D Design	ELE 100 TR	ARTS
ART 161 3-D Design	ELE 100 TR	ARTS
ART 162 Drawing I	ART 112	ARTS
ART 164 Color Concepts	ELE 100 TR	ARTS
ART 165 Painting I	ELE 100 TR	ARTS
ENG 159 Introduction to Theatre	THR 152 TR	ARTS
ENG 245 Creative Writing II	ENG 205 TR	ARTS
MUS 155 Music Listening: A Survey	MUS 103 TR	ARTS
MUS 160 Music History I	MUS 201 TR	ARTS
MUS 255 American Popular Music	MUS 200 TR	ARTS
THR 160 Introduction To Acting	THR 180 TR	ARTS
THR 161 Acting II	THR 280 TR	ARTS
BIO 107 Human Biology	BIO 100 TR	NSM, NSM-L
BIO 120 Environmental Issues	BIO 100 TR	NSM-L
BIO 155 General Biology I	BIO 101 TR	NSM-L
BIO 156 General Biology II	BIO 102 TR	NSM-L
CHM 156 General Chemistry II	CHM 106	NSM-L
PHY 153 Introduction to Physics	PHY 100 TR	NSM (no lab)
PHY 155 College Physics I	PHY 101 TR	NSM-L
PHY 156 College Physics II	PHY 102 TR	NSM-L
PHY 255 Engineering Physics I	PHY 107 TR	NSM-L
PHY 256 Engineering Physics II	PHY 108 TR	NSM-L
EPS 150 Astronomy	ESS 209 TR	NSM-L
EPS 160 Earth Science	ESS 100 TR	NSM (no lab)
EPS 163 Introduction to Physical Geology	ESS 202 TR	NSM-L
MTH 160 Introduction To Statistics	MTH 225	NSM
MTH 172 Analytical Geometry And Calculus I	MTH 151	NSM
MTH 173 Analytical Geometry And Calculus II	MTH 152	NSM

III. Cultural Diversity

The following WCCC are pre-approved to satisfy the W&J Diversity requirement. Students can petition the W&J registrar to consider other courses that might satisfy this requirement.

WCCC Class	Counts as...
ART 156 World Art Survey	ELE 100 TR
ENG 276 African American Literature	ENG 270 TR
ENG 277 Native American Literature	ENG 255 TR

IV. Academic Skill Development

Writing (W), Oral Communication (C), Quantitative Reasoning (Q)

The W&J curriculum requires a specific number of courses that teach academic skills in writing, oral communication, and quantitative reasoning. In most cases these skills are taught through pedagogical

method, not content, so courses don't automatically transfer with the skill designation. If you would like to have a course evaluated for a specific skill area, you can do this as part of the process of matriculating to W&J. The following courses, however, have been pre-approved to meet W&J skills requirements:

WCCC Class	Counts as...	Skill
ENG 264 Introduction to Journalism	ENG 202 TR	W
MTH 160 Introduction To Statistics	MTH 225	Q
MTH 172 Analytical Geometry And Calculus I	MTH 151	Q
MTH 173 Analytical Geometry And Calculus II	MTH 152	Q
MTH 180 Elements Of Mathematics I	MTH 123	Q
MTH 185 Elements Of Mathematics II	MTH 124	Q

Foreign Language

All students must complete either two terms of a foreign language at the first-year level (either 105 and 106 or 106 and 207) or one term at the second-year level (207). Students who place above the 207 level will be exempted from additional courses in language towards this requirement.

WCCC FRN, ITA, JPN and SPN 155 and 156 will transfer to W&J as FRN, LAN, JPN, SPN 105 and 106 (respectively). WCCC students who take the same language at the 101 and 102 levels will have satisfied the W&J language requirement.

Note: Online courses cannot be used to satisfy the language requirement.

V. Physical Education and Wellness

All students must complete the equivalent of one course in Physical Education and Wellness, in addition to the 32 Semester + 2 Intersession courses required for graduation. Students may satisfy this requirement by taking four (half semester) $\frac{1}{4}$ courses or 2 (full semester) $\frac{1}{2}$ courses, or any combination of $\frac{1}{2}$ or $\frac{1}{4}$ courses. Participation in a varsity sport, as this is defined by the Department of Athletics, will count as a $\frac{1}{2}$ course. Most WCCC HPE courses can be used to satisfy this requirement.

VI. Academic Major. Minimum of 8 to 10 courses, including capstone experience

A maximum of three transfer courses can be applied to the academic major.

Note: No online courses may be used to satisfy requirements in the academic major without chair approval.

Some majors require that specific courses be taken at W&J (See "Notes on Specific Majors"). For lower-level or foundational courses, students interested in these majors are encouraged to take these courses as part-time W&J students while completing their associate degree at WCCC. (See "General Information for WCCC Students"). Specific major requirements can be found in the Areas of Study section of the W&J online catalog.

VII. Electives

Any WCCC course similar in kind to those offered at W&J College will transfer to W&J. If an equivalent course is offered by a W&J department or program (as determined by the department chair or program director), the course will transfer as a course equivalent.

If you have a question about the transferability of courses not listed in this document, contact the W&J Registrar's Office at wjregistrar@washjeff.edu.

C. Notes on Specific Majors

The following departments and programs have placed specific restrictions regarding which courses can be applied toward the major.

Math Major

Courses that must be taken at Washington & Jefferson College

MTH 308

MTH 217

Economics, Business Administration, and Accounting Majors

Courses that must be taken at Washington & Jefferson College

BUS Major: ACC 211

ACC Major: ACC 211

ECN Major: ECN 101, ECN 102

Please note that it can be difficult to graduate on time if you defer taking all these foundational courses in the major until the Junior year. Therefore, students interested in these majors should consider taking some of these courses as part-time W&J students while completing the WCCC Associates Degree.

Exceptions: These courses can be taken at other institutions and count toward the W&J BUS/ECN/ACC majors if the student takes a comprehensive final exam based on W&J's course, and achieves a grade of at least 70%. Said exam shall be prepared, administered and graded by W&J. Otherwise, there will be elective credit only and no satisfaction of any requirement for the major.

Psychology Major

Courses that must be taken at Washington & Jefferson College

PSY 101

PSY 215 and the Advanced Laboratory Requirement

In general, "Introduction to Psychology" courses transfer to W&J as PSY 102 and carry the SSC designation. PSY 101 taken at W&J carries the NSM designation.

III. Sample Course of Study: WCCC Associate in Arts Degree (AA)

This section refers to WCCC requirements for the AA degree (see page 34 of the 2011-2012 College Catalog and Student Handbook). The tables below indicate how each course listed as a WCCC Associate in Arts degree requirement or elective will be counted at W&J.

I. English (6 semester hours)

WCCC Class	Counts as...	ENG Major Y/N	Gen. Ed.	Skills	Other Program
ENG 161 College Writing	ELE 100 TR	N			
ENG 164 Advanced Composition	ENG 111 TR	N		W	

II. Humanities
(9 semester hours in two areas)

WCCC Class	Counts as...	Major Y/N (DEP)	Gen. Ed.	Skills	Other Program
ART 155 Introduction to Art History	ELE 100 TR	N	ARTS		
ART 158 American Art	ELE 100 TR	N	ARTS		
ART 160 2-D Design	ELE 100 TR	N	ARTS		
ART 162 Drawing I	ART 112 TR	Y (ART)	ARTS		
ENG 159 Introduction to Theatre	THR 152	Y (THR)	ARTS		
ENG 165 Creative Writing	Not accepted for transfer				
ENG 245 Creative Writing II	ENG 205 TR	Y (ENG)	ARTS		
ENG 255 Introduction to Literature	ENG 190 TR	Y (ENG)	HUM		
ENG 256 20 th Century Literary Themes	ENG 255 TR	Y (ENG)	HUM		
ENG 258 Survey of World Literature	ENG 255 TR	Y (ENG)	HUM		
ENG 260 American Literature	ENG 255 TR	Y (ENG)	HUM		
ENG 264 Introduction to Journalism	ENG 202 TR	Y (ENG)	HUM	W	PW
ENG 270 English Literature Survey I	ENG 263 TR	Y (ENG)	HUM		
ENG 271 English Literature Survey II	ENG 264 TR	Y (ENG)	HUM		
ENG 275 World Mythologies	ENG 255 TR	Y (ENG)	HUM		
ENG 276 African American Literature	ENG 270 TR	Y (ENG)	HUM	D	
ENG 277 Native American Literature	ENG 255 TR	Y (ENG)	HUM, D		
ENG 279 Women's Literature	ENG 224 TR	Y (ENG)	HUM		GWS
ENG 280 History of the English Language	Not accepted for transfer				
ENG 290 Shakespeare	ENG 215 TR	Y (ENG)	HUM		
FRN 155 Beginning French I	FRN 105 TR				
FRN 156 Beginning French II	FRN 106 TR				
HUM 156 Critical Thinking	Not accepted for transfer				
MUS 155 Music Listening: A Survey	MUS 103 TR	N	ARTS		
MUS 160 Music History	MUS 201 TR	Y (MUS)	ARTS		

I

PHL 155 Introduction to Logic	PHL 123 TR	Y (PHL)		
PHL 160 Introduction to Philosophy	PHL 101 TR	Y (PHL)	HUM	
PHL 161 Introduction to Ethics	PHL 130 TR	Y (PHL)	HUM	
PHL 165 Social Ethics	PHL 100 TR	Y (PHL)		
REL 171 World Religions Survey	REL 204 TR		HUM	REL Minor Y
REL 181 Religion In America	REL 102 TR		HUM	REL Minor Y
SPA 155 Beginning Spanish I	SPN 105 TR			
SPA 156 Beginning Spanish II	SPN 106 TR			
SPC 155 Effective Speech	COM 100 TR	Y (COM)		
SPC 156 Interpersonal Communication	COM 100 TR	Y (COM)		
SPC 157 Fundamentals	COM 100 TR	Y (COM)		
SPC 158 Oral Interpretation	COM 100 TR	Y (COM)		
SPC 255 Persuasion And Propaganda	COM 100 TR	Y (COM)		
THR 160 Introduction To Acting	THR 180 TR	Y (THR)	ARTS	
THR 161 Acting II	THR 280 TR	Y (THR or COM)	ARTS	
THR 170 Voice And Delivery	THR 100 TR	Y (THR)		

III. Social Science
(9 semester hours in two areas)

WCCC Class	Counts as...	Major Y/N (DEP)	Gen. Ed.	Skills	Other Program
ECN 155					
ECN 156					
ECN 158 Elements of Economics	ELE 100 TR	N			
GEO 155	Not accepted for transfer				
HIS 155 Early Western Civilization	HIS 101 TR	Y (HIS)	HUM		
HIS 156 Modern Western Civilization	HIS 102 TR	Y (HIS)	HUM		
HIS 249 The Civil War	HIS 200 TR	Y (HIS)	HUM		
HIS 255 Early U.S. and PA History	HIS 201 TR	Y (HIS)	HUM		
HIS 256 Modern U.S. And PA History	HIS 204 TR	Y (HIS)	HUM		
HIS 257 The World in the 20 th Century	HIS 200TR	Y (HIS)	HUM		
HIS 262 Modern Latin American History	HIS 261 TR	Y (HIS)	HUM		
POL 156 Modern Political Systems	POL 120 TR	Y (POL)	SSC		
PSY 160 General Psychology	PSY 102 TR	Y (PSY)	SSC		CDE
PSY 161 Human Growth and Development	PSY 265 TR	N			
PSY 163 Physiologic Psychology	PSY 285 TR	Y (PSY)			
PSY 165 Educational Psychology	EDU 100 TR	N			
PSY 167 Death And Dying	Not accepted for transfer				
PSY 260 Social Psychology	PSY 225 TR	Y (PSY)			CDE
PSY 265 Child Psychology	PSY 260 TR	Y (PSY)			
PSY 267 Psychology of Women	PSY 382 TR	N			
PSY 268 Adolescent Psychology	PSY 100 TR	Y (PSY)			
PSY 270 Abnormal Psychology	PSY 245 TR	Y (PSY)			
SOC 155 Principles of Sociology	SOC 101 TR	Y (SOC)	SSC		
SOC 160 Applied Human Relations	Not accepted for transfer				

SOC 161 Marriage and Family	SOC 233 TR	Y (SOC)	
SOC 162 Contemporary Social Problems	SOC 120 TR	Y (SOC)	SSC
SOC 165 Cultural Diversity	Not accepted for transfer		
SOC 255 Cultural Anthropology	ANT 175 TR	Y (SOC)	SSC

IV. Mathematics
(3 semester hours)

WCCC Class	Counts as...	Major Y/N	Gen. Ed.	Skills	Other Program
MTH 157 College Algebra	MTH 101	N			
MTH 158 Pre-Calculus Mathematics	MTH 111	N			
MTH 160 Introduction to Statistics	MTH 225	N	NSM	Q	
MTH 161 Modern College Mathematics	Not accepted for transfer				
MTH 172 Analytical Geometry and Calculus I	MTH 151	Y (MTH)	NSM	Q	
MTH 173 Analytical Geometry and Calculus II	MTH 152	Y (MTH)	NSM	Q	
MTH 180 Elements of Mathematics I	MTH 123	N		Q	
MTH 185 Elements of Mathematics II	MTH 124	N		Q	

V. Natural Science
(8-10 semester hours)

WCCC Class	Counts as...	Major Y/N (DEP)	Gen. Ed.	Skills	Other Program
BIO 107 Human Biology	BIO 100 TR	N	NSM-L		
BIO 120 Environmental Issues	BIO 100 TR	N	NSM-L		
BIO 145 General Botany	BIO 200 TR	Y (BIO)			EVS
BIO 155 General Biology I	BIO 101 TR	Y (BIO)	NSM-L		
BIO 156 General Biology II	BIO 102 TR	Y (BIO)	NSM-L		
BIO 171, 172 Anatomy and Physiology I & II	BIO 209 TR and BIO 235 TR IF BOTH ARE TAKEN	Y (BIO) if both are taken			
BIO 265 Microbiology	BIO 215	Y (BIO)			
CHM 107 Introductory Concepts In Chemistry I	CHM 100TR	N			
CHM 108 Introductory Concepts In Chemistry II	CHM 100TR	N			
CHM 155 General Chemistry I*	CHM 100 TR	CHM 105	NSM-L		
CHM 156 General Chemistry II*	CHM 100 TR	CHM 106	NSM-L		
*If both General Chemistry I and II are taken, the CHM 260 requirement for the W&J Chemistry major is waived. In that case, these do count for the major. If only one is taken, it does not count toward the W&J major.					
EPS 150 Astronomy	ESS 209 TR	N	NSM-L		
EPS 160 Earth Science	ESS 100 TR	N	NSM (no lab)		
EPS 163 Introduction to Physical Geology	ESS 202 TR	N	NSM-L		
GEO 160 Physical Geography and the Global Environment	Not accepted for transfer				
PHY 153 Introduction to Physics	PHY 100 TR	N	NSM (no lab)		
PHY 155 College Physics I	PHY 101 TR	Y (PHY)	NSM-L	Q	
PHY 156 College Physics II	PHY 102 TR	Y (PHY)	NSM-L	Q	
PHY 255 Engineering Physics I	PHY 107 TR	Y (PHY)	NSM-L	Q	

PHY 256 Engineering
Physics II

PHY 108
TR

Y (PHY)

NSM-L

Q

**VI. Computer Science
(3 semester hours)**

WCCC Class	Counts as...	Major Y/N	Gen. Ed.	Skills	Other Program
CPT 145 Introduction to Computer Technology	Not accepted for transfer				
CPT 150 Microcomputer Concepts	Not accepted for transfer				
CPT 151 Advanced Office Applications	Not accepted for transfer				

Associate in Arts Degree (AA)
Elective Courses for Students Planning to Transfer to a Four-Year College or University

Accounting

WCCC Class	Counts as...	Major Y/N	Gen. Ed.	Skills	Other Program
ACC 155 Accounting I	ELE 100 TR	N			
ACC 156 Accounting II	ELE 100 TR	N			
ACC 155 Accounting I <u>and</u>		ACC Y*			
ACC 156 Accounting II	ACC 211*	BUS Y*			
ACC 219 Managerial Accounting	ELE 100 TR	N			
ACC 222 Principles of Auditing	ELE 100 TR	N			
ACC 230 Integrated Accounting Software	Not accepted for transfer				
ACC 234 Payroll & Spreadsheet Software	Not accepted for transfer				
ACC 250 Principles of Taxation	ELE 100 TR	N			

* Only if the student takes a comprehensive final exam based on W&J's course, and achieves a grade of at least 70%. Said exam shall be prepared, administered and graded by W&J. Otherwise, there will be elective credit only and no satisfaction of any requirement for the major.

Art

Three WCCC courses recommended for students interested in an Art major at W&J: ART 160, 161, 162.

WCCC Class	Counts as...	ART Major Y/N	Gen. Ed.	Skills	Other Program
ART 155 Introduction to Art History	ELE 100 TR	N	Arts		
ART 156 World Art Survey	ELE 100 TR	N	Arts	D	
ART 157 Introduction to Contemporary Art	ELE 100 TR	N	Arts		
ART 158 American Art	ELE 100 TR	N	Arts		
ART 160 2-D Design	ELE 100 TR*	N	Arts		
ART 161 3-D Design	ELE 100 TR*	N	Arts		
ART 162 Drawing I	ART 112	Y	Arts		
ART 164 Color Concepts	ELE 100 TR	N	Arts		
ART 165 Painting I	ELE 100 TR	N	Arts		

* Students who take both ART 160 and ART 161 will get credit for W&J ART 108, which counts toward the major and carries the ARTS Gen. Ed. designation.

Business

WCCC Class	Counts as...	Major Y/N	Gen. Ed.	Skills	Other Program
BUS 120 Mathematics of Business	Not accepted for transfer				
BUS 158 Principles of Management	ELE 100 TR	N			
	(but No Credit if getting credit for BUS 160)				
BUS 160 Introduction to Business	BUS 100	N			
BUS 205 Business Law I	ELE 200 TR	N			
BUS 206 Business Law II	ELE 200 TR	N			
BUS 240 Techniques of Selling	ELE 200 TR	N			
BUS 241 Human Resource Management	ELE 200 TR	N			
BUS 244 Business Statistics	ELE 200 TR	N			
BUS 245 Principles of Marketing	ELE 200 TR	N			
BUS 249 Labor Relations	ELE 200 TR	N			
BUS 250 Business Calculus	BUS 131 TR	ACC Y ECN Y BUS Y			
BUS 260 Small Business Management	ELE 200 TR	N			
BUS 261 International Business	ELE 200 TR	N			
BUS 275 Organizational Behavior	ELE 200 TR	N			
BUS 285 Compensation Management	ELE 200 TR	N			

Chemistry

Three courses recommended for students interested in a Chemistry major at W&J: CHM 155 and 156 (must take both to get W&J CHM 260 credit) and CHM 250

WCCC Class	Counts as...	CHM Major Y/N	Gen. Ed.	Skills	Other Program
CHM 107 Introductory Concepts In Chemistry I	CHM 100TR	N			
CHM 108 Introductory Concepts In Chemistry II	CHM 100TR	N			
CHM 155 General Chemistry I*	CHM 105	If both General Chemistry I and II are taken, the CHM 260 requirement for the W&J Chemistry major is waived. In that case, these do count for the major. If only one is taken, it does not count toward the W&J major.	NSM-L		
CHM 156 General Chemistry II*	CHM 106				
CHM 250 Organic Chemistry I*	CHM 160	Y	NSM-L		Also needed for Cell/Molecular Biology and Biochemistry majors
CHM 251 Organic Chemistry II*	CHM 170	Y			
CHM 240 Analytical Chemistry*	CHM 270	Y		Q	Also needed for Cell/Molecular Biology and Biochemistry majors
CHM 264 Chemistry For The Health Sciences	CHM 100TR	N			
CHM 275 Bio Chemistry	CHM 200 TR	N			

*WCCC students who take CHM 155, 156, 250, 251, and 240 will earn credit for the first four semesters of the Chemistry major at W&J: (WCCC 250 -> W&J 160; WCCC 251 -> W&J 170; WCCC 155 and 156 -> W&J 260; WCCC 240 -> W&J 270).

CIS/CPT/WEB
(W&J Computing and Information Studies)

Three courses (combinations) recommended for students interested in a CIS major at W&J: CPT 163 & 213; CPT 235 & 271; CPT 286.

WCCC Class	Counts as...	CIS Major Y/N	Gen. Ed.	Skills	Other Program
CIS 168 Principles of Information Security	ELE 100 TR	N			
CPT 163 Java programming I	ELE 100 TR	N			
CPT 180 C++ Programming	ELE 100 TR	N			
CPT 181 Introduction to Telecommunications	ELE 100 TR	N			
CPT 183 Local Area Networks	ELE 100 TR	N			
CPT 213 Java Programming II	CIS 102 if student passes CIS 221 at W&J; otherwise, ELE 100 TR	Y, if CIS 102 N, if ELE 100			
CPT 235 Database Management Systems	CIS 112 if taken with CPT 271; otherwise ELE 100 TR	Y, if CIS 112 N, if ELE 100			If a transfer student took CPT 235 but not CPT 271, they could petition for CIS 112.
CPT 286 Systems Analysis and Design	CIS 200 TR	Y			
WEB 110 Web Design	ELE 100 TR	N			
WEB 140 Dreamweaver Basic	Not accepted for transfer				
WEB 235 Interactive Design	CIS 200 TR if taken with WEB 203; otherwise ELE 100 TR	Y, if CIS 200 TR N, if ELE 100			

CRJ
(W&J Sociology)

WCCC Class	Counts as...	SOC Major Y/N	Gen. Ed.	Skills	Other Program
CRJ 155	Not accepted for transfer				
CRJ 160	Not accepted for transfer				
CRJ 162	Not accepted for transfer				
CRJ 163	Not accepted for transfer				
CRJ 172	ELE 100	N			
CRJ 180	SOC 225	Y			
CRJ 195	Not accepted for transfer				
CRJ 220	Not accepted for transfer				
CRJ 225	SOC 247	Y			
CRJ 255	SOC 223	Y			
CRJ 261	Not accepted for transfer				
CRJ 262	Not accepted for transfer				
CRJ 265	SOC 247	Y			
CRJ 276	Not accepted for transfer				
CRJ 277	Not accepted for transfer				
CRJ 283	Not accepted for transfer				
CRJ 287	Not accepted for transfer				
CRJ 290	Not accepted for transfer				

ECE & EDU

It is difficult for Education classes to transfer in from other schools for students hoping to teach. The W&J Education courses all have internships at local schools that directly connect the educational theories covered in course work with the best practices observed and taught in local schools. All educational internships have specific guided observations and teaching experiences that must be documented in writing and discussed through in-class discussions and assignments.

The internships follow a sequential building block / scaffolding / spiraling curriculum model pioneered by John Dewey. Students seeking elementary certification do most of their internships at the elementary level, but also have internships at the middle school and older secondary levels. Students seeking secondary certification must also do internships at the elementary level. This is in keeping with our philosophy of knowing, understanding and teaching the whole child through all stages of cognitive and social development.

The best recommended courses for students seeking certification who wish to transfer to our program would be to take general education courses such as Introduction to Psychology, Writing Courses, and the suggested math courses listed in our handbook.

ECN

WCCC Class	Counts as...	Major Y/N	Gen. Ed.	Skills	Other Program
ECN 158 Elements of Economics	ELE 100 TR	N			
ECN 255 Macroeconomics	ECN 102 TR*	ECN Y* ACC Y BUS Y	SSC		
ECN 256 Microeconomics	ECN 101 TR*	ECN Y* ACC Y BUS Y	SSC		

* Only if the student takes a comprehensive final exam based on W&J's course, and achieves a grade of at least 70%. Said exam shall be prepared, administered and graded by W&J. Otherwise, there will be elective credit only and no satisfaction of any requirement for the major.

English

Three courses recommended for students interested in an English major at W&J: 255 (Intro to Lit), also one or two of these: 256, 258, 260, 276, 277.

WCCC Class	Counts as...	ENG Major Y/N	Gen. Ed.	Skills	Other Program
ENG 159 Introduction to Theatre	THR 152 TR	Y (THR)	ARTS		
ENG 165 Creative Writing	Not accepted for transfer				
ENG 245 Creative Writing II	ENG 205 TR	Y	ARTS		
ENG 255 Introduction to Literature	ENG 190 TR	Y	HUM		
ENG 256 20 th Century Literary Themes	ENG 255 TR	Y	HUM		
ENG 258 Survey of World Literature	ENG 255 TR	Y	HUM		
ENG 260 American Literature	ENG 255 TR	Y	HUM		
ENG 264 Introduction to Journalism	ENG 202 TR	Y	HUM	W	PW
ENG 270 English Literature Survey I	ENG 263 TR	Y	HUM		
ENG 271 English Literature Survey II	ENG 264 TR	Y	HUM		
ENG 275 World Mythologies	ENG 255 TR	Y	HUM		
ENG 276 African American Literature	ENG 270 TR	Y	HUM, D		
ENG 277 Native American Literature	ENG 255 TR	Y	HUM, D		
ENG 279 Women's Literature	ENG 224 TR	Y	HUM		GWS
ENG 280 History of the	Not accepted for transfer				

English Language

ENG 290 Shakespeare

ENG 215

Y

HUM

FIN

WCCC Class	Counts as...	Major Y/N	Gen. Ed.	Skills	Other Program
FIN 155 Personal Finance	Not accepted for transfer				
FIN 220 Business Finance	ELE 200 TR	N			
FIN 242 Financial Institutions	ELE 200 TR	N			
FIN 246 Risk Management	ELE 200 TR	N			
FIN 259 Investments	ELE 200 TR	N			
FIN 280 Credit Management	Not accepted for transfer				

FRN

All students must complete either two terms of a foreign language at the first-year level (either 105 and 106 or 106 and 207) or one term at the second-year level (207). Students who place above the 207 level will be exempted from additional courses in language towards this requirement.

WCCC FRN, ITA, JPN and SPN 155 and 156 will transfer to W&J as FRN, LAN, JPN, SPN 105 and 106 (respectively). WCCC students who take the same language at the 101 and 102 levels will have satisfied the W&J language requirement.

Note: Online courses cannot be used to satisfy the language requirement.

HON 295, 296, 297, 298. Subject to review by the W&J registrar, these courses may transfer to W&J as ELE 100 TR.

HPE PED classes

All W&J students must complete the equivalent of **one** course in Physical Education and Wellness, in addition to the 32 Semester + 2 Intersession courses required for graduation. Students may satisfy this requirement by taking four (half semester) $\frac{1}{4}$ courses or 2 (full semester) $\frac{1}{2}$ courses, or any combination of $\frac{1}{2}$ or $\frac{1}{4}$ courses. Participation in a varsity sport, as this is defined by the Department of Athletics, will count as a $\frac{1}{2}$ course. Most WCCC HPE courses can be used toward satisfaction of this requirement.

Math

Three courses recommended for students interested in a MTH major at W&J: Calculus I, II, and III. An excellent background in precalculus mathematics and calculus is critical for success in all higher-level math classes.

WCCC Class	Counts as...	Major Y/N	Gen. Ed.	Skills	Other Program
MTH 108, 109 Mathematics For The Technologies I & II	MTH 108 + MTH 109 at WCCC equates to MTH 111 at W&J	N			
MTH 157 College Algebra	MTH 101	N			
MTH 158 Pre-Calculus Mathematics	MTH 111	N			
MTH 160 Introduction To Statistics	MTH 225	N	NSM	Q	
MTH 161 Modern College Mathematics	Not accepted for transfer				
MTH 172 Analytical Geometry And Calculus I	MTH 151	Y	NSM	Q	
MTH 173 Analytical Geometry And Calculus II	MTH 152	Y	NSM	Q	
MTH 180 Elements Of Mathematics I	MTH 123	N		Q	
MTH 185 Elements Of Mathematics II	MTH 124	N		Q	
MTH 271 Analytical Geometry And Calculus III	MTH 208	Y			
MTH 272 Differential Equations	MTH 308	N*			

*Math 308 Differential Equations must be taken at W&J for it to count toward the Math major.

Music

Note: MUS majors must complete a minimum of four semesters of ensemble coursework at W&J.

WCCC Class	Counts as...	Major Y/N	Gen. Ed.	Skills	Other Program
MUS 111 Fundamentals Of Music Theory*	MUS 204 TR	No	None	None	
MUS 131 Class Voice I	Not accepted for transfer				
MUS 141 College Symphonic Band I	MUA100 TR				
MUS 142 College Symphonic Band II	MUA100 TR				
MUS 155 Music Listening: A Survey	MUS 103 TR	N	ARTS		
MUS 160 Music History I	MUS 201 TR	Y	ARTS		
MUS 165 Music Theory I	MUS 205 TR	Y			
MUS 166 Music Theory II	MUS 206 TR	Y			
MUS 265 Music Theory III	MUS 306 TR	Y			
MUS 175 College Choir I	MUA100 TR				
MUS 176 College Choir II	MUA100 TR				
MUS 177 College Orchestra I	MUA100 TR				
MUS 178 College Orchestra II	MUA100 TR				
MUS 241 College Symphonic Band III	MUA100 TR				
MUS 242 College Symphonic Band IV	MUA100 TR				
MUS 255 American Popular Music	MUS 200 TR	N	ARTS		
MUS 275 College Choir III	MUA100 TR				
MUS 276 College Choir IV	MUA100 TR				
MUS 277 College Orchestra III	MUA100 TR				
MUS 278 College Orchestra IV	MUA100 TR				
MUS 285 College Stage Band I	MUA100 TR				

* This course or its equivalent knowledge is required for entry into Music Theory sequence required for major.

Physics

Three courses recommended for students interested in a Physics major at W&J: PHY 255, 256,* 258**

Note: W&J physics majors normally would have taken 4 courses by the end of the second semester, and WCCC has only three courses that match our sequence. A student could compensate by taking an additional math course, such as Differential Equations (which our students sometimes substitute for the 4th course in our own sequence, Math Methods).

WCCC Class	Counts as...	Major Y/N	Gen. Ed.	Skills	Other Program
PHY 153 Introduction To Physics	PHY 100	N	NSM (no lab)		
PHY 155 College Physics I	PHY 101	Y	NSM-L	Q	
PHY 156 College Physics II	PHY 102	Y	NSM-L	Q	
PHY 255 Engineering Physics I	PHY 107	Y	NSM-L	Q	
PHY 256 Engineering Physics II	PHY 108*	Y	NSM-L	Q	
PHY 258 Modern Physics	PHY 209**	Y			
PHY 150	PHY 100	N	NSM (no lab)		

*Unlike W&J, WCCC does not appear to require Calc II for the second semester of their calculus-based physics sequence. A student who wishes to transfer to W&J in physics should also take Calc II and Calc III, or they'll be behind when they get to W&J.

**WCCC's modern physics course does not have a lab, while ours does. W&J will waive this lab requirement, but students should be aware of the difference.

Political Science

Three courses recommended for students interested in a POL major at W&J: POL 156 and any two other POL 200-level courses.

WCCC Class	Counts as...	Major Y/N	Gen. Ed.	Skills	Other Program
POL 155 American National Government	POL 100 TR	N			
POL 156 Modern Political Systems	POL 120 TR	Y	SSC		
POL 200 American Constitutional Experience	POL 200 TR	Y			
POL 255 American State And Local Government	POL 250 TR	Y			
POL 256 International Relations	POL 200 TR	Y			

SOC

Three courses recommended for students interested in a SOC major at W&J: SOC 155 and any two other SOC 200-level courses that are accepted for transfer.

WCCC Class	Counts as...	SOC Major Y/N	Gen. Ed.	Skills	Other Program
SOC 155 Principles of Sociology	SOC 101 TR	Y	SSC		
SOC 160 Applied Human Relations	Not accepted for transfer				
SOC 161 Marriage And Family	SOC 233 TR	Y			
SOC 162 Contemporary Social Problems	SOC 120 TR	Y			
SOC 165 Cultural Diversity	Not accepted for transfer				
SOC 255 Cultural Anthropology	ANT 175 TR	Y			

Spanish

All students must complete either two terms of a foreign language at the first-year level (either 105 and 106 or 106 and 207) or one term at the second-year level (207). Students who place above the 207 level will be exempted from additional courses in language towards this requirement.

WCCC FRN, ITA, JPN and SPN 155 and 156 will transfer to W&J as FRN, LAN, JPN, SPN 105 and 106 (respectively). WCCC students who take the same language at the 101 and 102 levels will have satisfied the W&J language requirement.

Note: Online courses cannot be used to satisfy the language requirement.

Theatre or Communication Arts

Three courses recommended for students interested in a THR major at W&J: Any three. Three courses recommended for students interested in a COMARTS major at W&J: Any three.

WCCC Class	Counts as...	Major Y/N	Gen. Ed.	Skills	Other Program
THR 159 Introduction to Theatre	THR 152 TR	Y (THR)	ARTS		
THR 160 Introduction To Acting	THR 180 TR	Y (THR)	ARTS		
THR 161 Acting II	THR 280 TR	Y (THR or COM)	ARTS		
THR 170 Voice And Delivery	THR 100 TR	Y (THR)			
THR 180 Introduction to Theater Design	THR 160 TR	Y (COM)			

CIS/CPT/WEB
(W&J Computing and Information Studies)

Three courses (combinations) recommended for students interested in a CIS major at W&J: CPT 163 & 213; CPT 235 & 271; CPT 286.

WCCC Class	Counts as...	CIS Major Y/N	Gen. Ed.	Skills	Other Program
WEB 110 Web Design	ELE 100 TR	N			
WEB 140 Dreamweaver Basic	Not accepted for transfer				
WEB 235 Interactive Design	CIS 200 TR if taken with WEB 203; otherwise ELE 100 TR	Y, if CIS 200 TR N, if ELE 100			

V. Appendix A: W&J Advising Data Sheets

Name: _____ Major: _____ Advisor: _____ Class: _____

Curriculum Requirements: You must have a 2.00 average overall and in your major to graduate. To count toward a major or minor, grades must be C- or higher for required courses in both the dept. & in other depts.

All College Requirements:

First Year Seminar & English Composition

- 1. FYS 199 (Seminar) _____
- 2. ENG 111 or ENG 112 _____

Cutlural Diversity Course:

May also count for Breadth Reqs, Skills Course or toward Major.
Cultural Diversity: _____

Academic Skills Courses:

May also count for Breadth Reqs or Toward Major. 1 Course may meet up to 2 skills. W courses **MUST** come from Different Disciplines.
C course: _____
Q course: _____
W course: _____
W course: _____

Intersession Courses:

Must complete 2 Intersession courses.
PED courses do NOT count.
Intersession courses MAY count toward a Major, Minor and/or Breadth of Study
1. _____
2. _____

Physical Education/Wellness:

Must take the equivalent of 1 course worth of ¼ and ½ course units. Only ½ course worth may be taken during any single term or Intersession. Does NOT count toward 32 Term course or 2 Intersession course requirement.

	Credits	Cmplt
PED _____	_____	_____
PED _____	_____	_____
PED _____	_____	_____
PED _____	_____	_____

Breadth of Study Requirements:

Selected from designated courses.

Arts Division - 1 course

- 1. _____

Humanities Division - 3 courses

Must be in 2 different departments.

- 1. _____
- 2. _____
- 3. _____

Nat. Science and Math Div. - 2 crs.

Must be in 2 different departments.

1 must be a lab.

- 1. _____
- 2. _____

Social Sciences Division - 2 courses

Must be in 2 different departments.

- 1. _____
- 2. _____

Foreign Language - 0 - 2 courses

2 terms if place at 100 level; 1 if place in 207; 0 if place above 207. Do NOT count for Humanities Div.

- 1. _____
- 2. _____

Major

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____

Electives

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____
- 13. _____
- 14. _____

Requirements for Specific Majors, Minors, or Concentrations Student is Pursuing:

16 lines...

