

PROGRAM TO PROGRAM ARTICULATION AGREEMENT



**University of Wisconsin-Parkside
Bachelor of Science in Geosciences- Environmental Sciences Concentration**

and

**Gateway Technical College
Associate of Applied Sciences Degree in Civil Engineering Technology–Freshwater Resources 10-607-9**

EFFECTIVE Fall 2012

Overview

The purpose of this articulation agreement is to provide a seamless transfer process for Gateway Technical College (GTC) students who desire further their education by attending the University of Wisconsin-Parkside (UW-P). Through the collaborative efforts of faculty, student services, and administration, students will encounter a clear path to reach their educational goals. GTC students who successfully complete the Associate of Applied Sciences Degree in Civil Engineering Technology–Freshwater Resources 10-607-9 and who meet the admission requirements of UW-P and any other conditions specified in this agreement will be admitted to the UW-P Bachelor of Science in Geosciences –Environmental Sciences Concentration. GTC and UW-P will cooperate in the delivery of courses and the transfer of credits to help meet the post-secondary educational needs of the population of Wisconsin.

Terms and Conditions of the Articulation Agreement

The terms of this agreement apply only for the purposes of entry to the B. S. in Geosciences-Environmental Sciences Concentration at UW-P by GTC students who have completed the following terms and conditions.

Admission. It is the student’s responsibility to demonstrate fulfillment of the current admission requirements of UW-P at the time of entry. GTC students will be admitted to the UW-P B. S. in Geosciences once they successfully completed the following:

- 1: Completion of Applied Sciences Degree in Civil Engineering Technology–Freshwater Resources 10-607-9
- 2: Graduating grade point average of 2.0 or higher.
- 3: Fulfillment of the current of the admission requirement of UW-P at the time of application.
- 4: GTC students are required to declare the B. S. in Geosciences once admitted to UW-P.

Advising. GTC will provide academic advising to their students to make them aware of this articulation agreement, the conditions the students are required to follow and the courses they need to complete in order to successfully transfer to UW-P. UW-P will provide academic advising to GTC students pre and post

admission to the UW-P. UW-P will provide materials, catalogs, and other information to GTC counselors to facilitate their understanding of requirements and programs. GTC will assist UW-P in arranging recruitment events on its campuses.

Tracking. If possible, GTC will provide UW-P admission office the names of students following the articulation agreement and will transfer to UW-P. This will allow UW-P to plan for the admission, advising and orientation of these transfer students. If possible, UW-P will send Gateway the total number of credits transferred from Gateway annually or other data that can be conveniently produced.

UW-P Graduation Requirements. All graduation requirements need to be completed in order to graduate from UW-P. Students need to complete the requirements of the B. S. in Geosciences degree, with a concentration in Environmental Sciences, general university requirements and any other degree requirements that are needed to receive a bachelor's degree at UW-P. These requirements can be found in the UW-P catalog. Please note, students are subject to the major requirements in force in the catalog at the time they are first accepted in a particular major.

Courses included in agreement. All course equivalencies specified in the articulation agreement are subject to change. In the event that the course curricula and/or academic program of either institution undergo revision or change it is the responsibility of that partner institution to inform the other partner institution of the change/s within 120 days of the change. UW-P will review any additional courses submitted by GTC for transfer toward fulfilling agreement requirements. In turn, GTC will review additional course suggestions submitted by UW-P that will fulfilling agreement requirements.

Periodic Review. This agreement will be reviewed every two years prior to the publication of the UW-P catalog, or earlier if curricular or institutional policy changes warrant. Each institution agrees to notify the other of significant changes to the agreement in a timely manner.

Marketing. Any marketing of this agreement will be subject to the prior approval of both parties and will adhere to each institution's standards for the use of its name and logo. Each institution will assume responsibility for appropriate marketing to reach its student population. Each institution may provide a link to this agreement and/or the other institution at its website, with notice to the other party.

End Date. The effective end date for this agreement is April 30th 2013. Renewal of agreement needs to be initiated by the Provost's office at UW-P and GTC more than 6 months prior to the end date.

Accreditation. Both parties agree that failure to maintain regional accreditation will be grounds for termination of the agreement.

Cancellation. Both parties agree to provide at least 180 days advance written notification of their intent to cancel this agreement. GTC students who apply to UW-P prior to the cancellation date will be permitted to transfer credits under the agreement terms.

Proficiency and Transfer courses. Courses marked as proficiency or transfer from another institution on a GTC transcript will be accepted at the discretion of UW-P. Students will be required to supply an original transcript from the originating institution for courses transferred to GTC and may be required to provide syllabi for some courses.

Oversight of the Agreement. The Provost office at UW-P, representing faculty and staff, will provide oversight of the agreement jointly with the Associate Vice President of Student Learning at GTC.

Agreement Contact persons:

UW-P: Dr. Carmel Ruffolo,
University of Wisconsin-Parkside
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Kenosha, WI 53144
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GTC: Mr. John Thibodeau
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Kenosha, WI 53144
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GTC courses that comprise the A. A. Sci. in Civil Engineering Technology–Freshwater Resources 10-607-9 degree and additional required courses for this agreement:

GTC	Courses	cr.	UW-P	Transferable Courses	cr.
				<u>Credits towards Geosciences major</u>	
607-117	Geographical Information Systems 1 and	2	GEOS 106	Great Lakes Water Resources	4
607-181	Hydrology and Conservation	2			
607-182	Sampling and Testing and	2	GEOS 445	Environ. Sampling, Monitoring, & Assessment	4
607-154	Sewer and Water Systems	2			
607-136	Construction Project Management and	2	GEOS 470	Remediation Science and Technology	8
607-183	Fresh Water Treatment and	3			
607-185	Waste Water Treatment	3			
806-154	General Physics 1	4	PHYS 105	College Physics	4
				<u>Major credits SUBTOTAL</u>	20
				<u>Credits towards General Education</u>	
607-124	AutoCAD Applications for Civil	4	ART 102	Introduction to 2D Design	4*
607-170	AutoCAD Applications for Construction Sci.	2	ART 103	Introduction to 3D Design	2*
809-198	Psychology, Introduction to	3	PSYC 101	General Psychology	3
809-196	Sociology, Introduction	3	SOCA 101	Introduction to Sociology	3
806-134	General Chemistry	4	CHEM 100	The World of Chemistry	4
801-136	English Composition 1	3	ENGL 101	Composition and Reading	3
804-115	College Technical Math 1	5	MATH 112	College Algebra II	5
				<u>General Education credits SUBTOTAL</u>	24
				<u>Other credits that transfer to UW-P</u>	
607-103	Intro. To Civil Engineering & Architecture	2	TRAN 1XX	General Elective Credit	2
801-197	Technical Reporting	3	ENGL 202	Technical Writing	3
	Additional elective credit for 607-169, 184 & 186.	6	TRAN1XX	General Elective Credit	6*
				<u>Suggested electives for last 6 credits</u>	
801-198	Speech (also meet UW-P Gen. Ed. Reqt.)	3	SPCH 105	Public Speaking	3
809-195	Economics (also meet UW-P Gen. Ed. Reqt.)	3	ECON 101	The American Economy	3
				<u>Misc. SUBTOTAL</u>	17
				<u>No degree credits awarded</u>	
607-106	Building Materials	2		NDC	
607-102	Conflict Resolution in CET	2		NDC	
607-132	Structural Mechanics	3		NDC	
607-107	Construction Methods	2		NDC	
	TOTAL ATTEMPTED	70		TOTAL TRANSFERRED:	61

*: These courses will ONLY be accepted as equivalencies under this agreement.

**.: Fulfill General University Requirements.

***: Additional courses are required to be completed by GTC students to better prepare students for the Geosciences major at UW-P.

TRAN 1XX: 100-level general elective credits.

#: NODAL technology from GTC will be used to allow a live relay of the UW-P GEOS 101 course to all GTC campuses.

++Courses need to be taken at UW-P and will count as GTC electives for the A. A. Sci. in Civil Engineering Technology–Freshwater Resources 10-607-9.

NDC: No degree credit

Appendix A

1: Requirements in the major for completion of B. S. in Geosciences-Soil and Water Sciences Concentration at UW-P.

In order to complete the major students need to enroll in all courses required for the major's core (16 credits) and the concentration (57 credits), a total of 73 credits. The following table shows the required courses for the major and concentration, what is fulfilled by the agreement and the courses needed to be completed at UW-P.

Geosciences required <u>core</u> courses		Fulfilled by agreement	Courses to be completed at UW-P	
Course	Credits	Credits	credits	
GEOS 102 Origin and History of the Earth	3		GEOS 102	
GEOS 104 Intro. Geology Laboratory	2		GEOS 104	
GEOS 200 Minerals and Rocks	4		GEOS 200	
GEOS 355 Stratigraphy & Sedimentation	3		GEOS 355	
GEOS 495 Senior Seminar	1		GEOS 495	
GEOS 496 Geosciences Applications	3		GEOS 496	
Core Total	16	0	16	
Geosciences required <u>soil & water concentration</u> courses		Fulfilled by agreement	Courses to be completed at UW-P	
Course	credits	Credits	Credits	
GEOS 101 Introductory Geology	3		GEOS 101#	3
GEOS 106 Great Lakes Water Resources or GEOS 109 Fundamentals of Global Climate Change	3 or 3		GEOS 106 or GEOS 109	3 or 3
GEOS 331 Introduction to Geochemistry	3		GEOS 331	3
GEOS 345 Geophysics or GEOS 330 Environmental Geology	3 or 4		GEOS 345 or GEOS 330	3 or 4
GEOS 361 Hydrogeology	3		GEOS 361	3
GEOS 431 Aqueous & Contaminant Geochemistry	3		GEOS 431	3
GEOS 440 Contaminants in Terrestrial Systems or GEOS 470 Remediation Science and Technology	3 or 3		GEOS 440 or GEOS 470	3 or 3
GEOS 445 Environmental Sampling, Monitoring, & Assessment	4		GEOS 445	4
GEOS 465 Applied Hydrogeology	4		GEOS 465	4
MATH 114 College Algebra II w/Trigonometry	5	804-197-College Algebra and Trigonometry w/ Applications		5
MATH 221 Calculus & Analytic Geometry	5	804-181 Calculus II		4
CHEM 101 General Chemistry I	5		CHEM 101	5
CHEM 101 General Chemistry II	5		CHEM 102	5
PHYS 101 Principles of Physics	4		PHYS 101	4
Concentration Total	57	9	43-44	

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2: Requirements for completion of UW-P General University Requirements in addition to the above requirements:

A. General Education:

Students need to make sure they meet the required 12 credits in each of the three areas; Humanities and Arts, Social and Behavioral Sciences and Natural Sciences following the university policy on General Education, including one three credit ethnic diversity course (this course may count as both a general education and diversity course). Students entering UW-P under this articulation agreement will meet the General Education requirements as follows:

General Education Requirements	Fulfilled by Agreement	Courses to be completed at UW-P
Humanities and the Arts: 12 credits	8 credits (ART 102, 103, SPCH 105)	4 credits from one of the following departments: ENGL, HUMA, MUS, PHIL, THEA
Social and Behavioral Science: 12 credits	9 credits (PSYC 101, SOC 101, ECON 101)	3 credits from one of the following departments: BUS, FIN, CBL, CRMJ, ETHN, GEOG, HIST, HESM, INTS, POLS
Natural Science: 12 credits	12 credits (CHEM 100, BIOS 100, GEOS 106)	None Needed

B. Skills Requirements:

Completion of A. A. S. in degree in Air Conditioning, Heating and Refrigeration Technology (GeoExchange track)- 10-601-1 fulfills only the Reading and Writing skills via the following course: 801-136 English Comp. 1 (ENG 101).

The Computational skills requirement needs to be fulfilled by passing the course MATH 111 at UW-P.

C. Information Literacy:

Students need to complete this requirement upon admission to UW-P

D. Foreign Language Requirement:

GTC students need to meet the following UW-P foreign language requirement.

The foreign language requirement can be met under any of the following circumstances.

- Students who completed a minimum of two years of one second language at a secondary school with a final grade of C or better (grade of C-minus is not acceptable) in the last course taken.
- Students who completed one high school unit and one college semester in the same language, provided that the college course is at least on the second-semester level.
- Students who are heritage speakers in a language taught at UW-Parkside or who have informally learned a language taught at UW-Parkside can meet the foreign language requirement if they take the UW System placement test and place into the equivalent of the third semester (intermediate level) or above.

- Students who are heritage speakers in a language not taught at UW-Parkside or who have informally learned a language not taught at UW-Parkside can meet the foreign language requirement upon certification at the intermediate level through the American Council on the Teaching of Foreign Languages (ACTFL).
- Students who have graduated from a foreign secondary school with a curriculum taught in the language native to that country, other than English, will be considered to have met the foreign language requirement.
- International students from countries where English is not the primary language are considered to have met the foreign language requirement when they meet the required standard of English competency at the time of admission through the appropriate Test of English as a Foreign Language (TOEFL) score.

Placement Tests for Foreign Language Courses

UW-Parkside uses the UW System Foreign Language Placement Tests in French, German, and Spanish to place students into the appropriate course level of their selected foreign language. Tests are administered throughout the year; specific testing dates and information are available at the Learning Assistance Department. Students who place into language courses numbered 104 (beginning level 2) or 204 (intermediate level 4) are advised to audit 103 or 203, respectively, in the fall and then take 104 or 204 in the spring. Students cannot begin language study (103 or 203) during the spring semester.

Retroactive Credits in Foreign Language

The Modern Language Placement Test is required for any UW-Parkside student who wishes to receive college credit for language competency reached in high school. Students may earn up to 16 retroactive credits, four for each of the first four semesters of language study, if: a) they completed the previous course work in a United States high school, b) they enroll in the college course into which they place, and c) they complete the course with a grade of B-minus or better. In order to be granted retroactive credit, the student must submit an application to the Advising Center at the end of the appropriate college semester.

Retroactive Credit in Foreign Language for Transfer Students

UW-Parkside will accept retroactive credit for foreign language if it was granted by another UW System institution and is documented on the student's UW System transcript. Students or advisers with questions about an individual situation should contact the chair of the Modern Languages Department. Advanced students in a foreign language should consult with an adviser in the Modern Languages Department.