

## COMPUTER SCIENCE Transfer Guide

### 1. Transfer Policies

Students transferring from non-baccalaureate institutions to Parkside may generally transfer up to 72 credits earned at non-baccalaureate institutions toward the 120 credits required for degree completion. UW-Parkside may accept additional credits toward the degree where appropriate. A minimum of 15 credits numbered 300 or above must be completed at Parkside.

### 2. Major Requirements

The following requirements are in addition to the university general education requirements. Please use this guide in tandem with the Degree Requirements Transfer Guide.

#### Computer Science Major (72-73 credits):

##### A. Required Mathematics Courses (5 Credits)

<u>CLC Course</u>	<u>Parkside Name</u>	<u>UWP Course</u>
MTH 145	Calculus and Analytical Geometry I	MATH 221

##### B. Required Science Course (5 credits) (Choose ONE of the following courses)

<u>CLC Course</u>	<u>Parkside Name</u>	<u>UWP Course</u>
PHY 123	General Physics I	PHYS 201
CHM 121	General Chemistry I	CHEM 101

##### C. Required Major Courses (62-63 credits)

###### 1. Computer Science Courses (41 credits)

<u>CLC Course</u>	<u>Parkside Name</u>	<u>UWP Course</u>
MTH 244	Discrete Math	CSCI 231 / MATH 231
MCS 141	Computer Science I	CSCI 241
MCS 142	Computer Science II	CSCI 242
<i>Taken at UWP</i>	Assembly Language Programming	CSCI 245
<i>Taken at UWP</i>	Probability and Statistics	CSCI 309
<i>Taken at UWP</i>	Programming Languages	CSCI 333
<i>Taken at UWP</i>	Data Structures and Algorithm Design	CSCI 340
<i>Taken at UWP</i>	Computer Architecture	CSCI 355
<i>Taken at UWP</i>	Operating Systems	CSCI 370
<i>Taken at UWP</i>	Database Management Systems	CSCI 380
<i>Taken at UWP</i>	Software Engineering Principles and Practice I	CSCI 475
<i>Taken at UWP</i>	Software Engineering Principles and Practice II	CSCI 476
<i>Taken at UWP</i>	Computer Science Seminar	CSCI 495

2. **Elective Major Courses (12 credits)** (Choose FOUR of the following courses)

<u>CLC Course</u>	<u>Parkside Name</u>	<u>UWP Course</u>
<i>Taken at UWP</i>	Computational Models	CSCI 331
<i>Taken at UWP</i>	Artificial Intelligence	CSCI 405
<i>Taken at UWP</i>	Computer Graphics	CSCI 420
<i>Taken at UWP</i>	Computer Vision	CSCI 421
<i>Taken at UWP</i>	Multimedia Systems	CSCI 422
<i>Taken at UWP</i>	Mobile Development II	CSCI 423
<i>Taken at UWP</i>	Networked Applications	CSCI 424
<i>Taken at UWP</i>	Compiler Design and Implementation	CSCI 440
<i>Taken at UWP</i>	Event-Driven Programming	CSCI 444
<i>Taken at UWP</i>	Web Security	CSCI 445
<i>Taken at UWP</i>	Computability and Automata	CSCI 467
<i>Taken at UWP</i>	Computer Communications and Networks	CSCI 477
<i>Taken at UWP</i>	Network Security	CSCI 478
<i>Taken at UWP</i>	Information Systems Security	CSCI 479
<i>Taken at UWP</i>	Advanced Databases	CSCI 480

3. **Required Computer Science Breadth Requirement (9-10 credits)**

*Students must complete a package of 9 or more credits outside of computer science in a coherent collection of courses that are relevant to computer science and that meet the approval of the computer science faculty. Several such packages have been pre-approved, in areas such as mathematics, sciences, art, business and economics. A student may submit an individually designed package for approval. Pre-approved packages include:*

<u>CLC Course</u>	<u>Parkside Name</u>	<u>UWP Course</u>
MTH 146 / <i>Taken at UWP</i>	Calculus/Analytical Geometry II; Linear Algebra	MATH 222 & 301
MTH 146 / PHY 124	Calculus/Analytical Geometry II; General Physics II	MATH 222 & PHYS 202
CHM 123 / CHM 125	General Chemistry II; Organic & Biochemistry	CHEM 102 & CHEM 215
ACC 121 / BUS 221	Select any 3 courses from: Financial Accounting; Legal Environment of Business; Managerial Finance; Organizational Behavior; Marketing Principles	ACCT 201, BUS 272, FIN 330, MGT 349, and MKT 350
<i>Taken at UWP</i>	Intermediate Micro Theory <u>or</u> Intermediate Macro Theory and (2) additional 300-level ECON courses	ECON 320 <u>or</u> 321 <u>and</u> (2) additional 300-level ECON courses
<i>Taken at UWP</i>	Cartography & GIS; Intro to GIS Analysis; Advanced GIS Applications	GEOG 350, 460 & 465
CRJ 211 / CRJ 221 / BUS 221	Criminal Procedure; Criminal Law; Legal Environment of Business	CRMJ 316 & CRMJ 380 and BUS 272
ART 222 / DMD 116	Intro to Digital Art; Web Design I; Web Design II	ART 104, 377 & 477

## GENERAL REFERENCE INFORMATION

### APPLICATION PROCESS

Early application is recommended as Parkside operates on a rolling admission and reserves the right to stop accepting applications as needed. Students likely to be admitted will have a cumulative transfer GPA of 2.0 or better.

- Complete an online application at <http://apply.wisconsin.edu>
- Submit application fee\*
- Submit an official copy of your high school transcript, Adult High School diploma, HSED or GED\*\*
- Submit official transcripts from **ALL previous institutions** of higher education\*\*

\*Fee waivers are available for applicants with financial hardship; call (262) 595-2355 to request a waiver.

\*\*All transcripts **MUST BE OFFICIAL** and come directly from the institution.

### CALCULATION OF CUMULATIVE TRANSFER GPA

Parkside calculates GPA based on all transferrable courses from all institutions attended, including the course grade of (F). A cumulative GPA is not always the “current” GPA at. If a course is retaken, the most recent grade is calculated and transferred.

### TUITION / SCHOLARSHIPS

#### A. Midwest Student Exchange Program (MSEP)

Illinois residents are charged 150% of the in-state tuition rate. All students are eligible; no additional application is needed.

2016-2017 MSEP Tuition: \$10,518\* (annual/full-time)

2016-2017 Room/Board: \$7026\* (annual) (*based on double-room and mid-level meal plan*)

*\*subject to change*

#### B. Out-of-State Scholarship Program (*students are only eligible to earn one of the following scholarship awards*)

Scholarship	Minimum Qualifications	Annual Award*	Net Tuition
Phi Theta Kappa Scholarship	Earned an AA or AS; member of PTK	\$3000	\$7518
Distinguished Scholarship	Transfer GPA of 3.50 or above	\$3000	\$7518
Ranger Scholarship	Transfer GPA of 2.75 – 3.49	\$2600	\$8118
Recognition Scholarship	Transfer GPA of 2.50 – 2.74	\$2000	\$8518

*\*Out-of-State scholarships are subject to renewal requirements*

#### C. General University Scholarships

Students **MUST BE** admitted by **FEBRUARY 1<sup>st</sup>** to be considered for additional scholarships. The application for admission acts as the scholarship application. Additional information may be requested by the Office of Scholarships and Financial Aid.

***The University of Wisconsin-Parkside and the College of Lake County have produced this guide as a tool for students. Every effort is made to maintain accurate information; however, this guide is subject to change. Final responsibility for verifying information rests with the student. Please feel free to contact a transfer representative:***

**University of Wisconsin-Parkside:**

**Sergio Correa**, Transfer Admissions Counselor  
(262) 595-2300 / [correa@uwp.edu](mailto:correa@uwp.edu)

**College of Lake County:**

**Ali Mata, M.A.**, Counselor  
(847) 543-2135 / [amata2@clcollinois.edu](mailto:amata2@clcollinois.edu)

Transfer Guides can be viewed online at <https://uwp.edu/apply/admissions/transfer/agreements.cfm>