Focus Area: Information Technology
Pathway: Web Development Transfer to DePaul University

Visit your Academic Advisor, CCC.edu or your College’s Transfer Center for more information
Catalog 2015-2016
Degree Codes: AS 0211

Students who earn an Associate in Science with an emphasis in Web Development can transfer their credit to DePaul and earn a Bachelor of Science in Information Technology. It is important to speak with your Academic Advisor to determine if the AS degree is right for you!

This pathway partnership provides a RECOMMENDED course sequence for students interested in pursuing an Associate in Science with an emphasis in Web Development for transfer to DePaul University. This pathway does not represent a contract, nor does it guarantee course availability. If this pathway is followed as outlined, you will earn an Associate in Science (AS) degree. One course will satisfy the Human Diversity (HD) requirement, and is labeled with an (HD) in the sequence below. Following this pathway will help you get your associate degree. In particular, courses that fulfill the General Education Core Curriculum (GECC) help you transfer to a four-year university.

Students must participate in the DePaul Admission Partnership Program (DAPP) by contacting DePaul Transfer Admissions (312) 362-8300 or email at DAPP@depaul.edu. Visit DePaul University’s Transfer Center: depaul.edu/transfercenter.

Make informed course choices in consultation with your CCC College Advisor

<table>
<thead>
<tr>
<th>Communications and Math pre-degree requirements. Placements based on COMPASS, ACT or department chair recommendation</th>
<th>College Level Courses that can be taken while in pre-degree courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Placement □ ESL/FS Writing □ ESL/English 98 □ ESL 99 □ ESL/English 100</td>
<td>Math Placement □ FS Math I □ FS Math II □ Math 98 □ Math 99</td>
</tr>
</tbody>
</table>

2-Year Program Plan for Full-time Students
All plans can be modified to fit the needs of part-time students by adding more semesters. All classes must be passed with a C or better for transferability.

**D GECC SEMESTER 1**
- English 101 – Composition (3) WRD 103 Communications
- CIS – Computer Science 101 (3) Open Elective Mathematics/Science Elective
- CIS 116 – Operating Systems (3) Open Elective Mathematics/Science Elective
- Philosophy 107 – Ethics (3) CSC 208 Fine Arts/Humanities
- Math 125 – Introductory Statistics (4) IT 223 Mathematics

**20 CREDIT HOURS**

**D GECC SEMESTER 2**
- English 102 – Composition II (3) WRD 104 Communications
- Fine Arts Course (3) Liberal Studies Requirement (A&L)
- CIS 144 – Java-based Programming (3) IT 211 Mathematics/Science Elective
- Life Sciences Course (4) Scientific Inquiry w/lab Physical/Life Sciences
- CIS 181 – Web Development I/Basic Technologies (3) Open Elective Mathematics/Science

**16 CREDIT HOURS**

**D GECC SEMESTER 3**
- Speech 101 – Fundamentals of Speech (3)
- Behavioral Sciences Course (3)
- Social Science Course (3) Liberal Studies Requirement (SSMW) Social/Behavioral Sciences
- CIS 182 – Web Development II/Client Side Scripting (3) IT 130 Mathematics/Science

**16 CREDIT HOURS**

1 CIS 144 and CIS 244 together will fulfill IT 211, IT 212, and IT 313 at DePaul.
2 CIS 181 and CIS 182 together will fulfill IT 130 at DePaul.
3 Refer to list of CCC classes below that fulfill DePaul’s Liberal Arts RD requirement.

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- NET101 – Client Server Database I (3)
- IT 240  Mathematics/Science  

<table>
<thead>
<tr>
<th>GECC</th>
<th>SEMESTER 4</th>
<th>DPU CATEGORY</th>
<th>CCC CATEGORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td></td>
<td>DO THIS – Apply for graduation!</td>
<td></td>
</tr>
</tbody>
</table>

NET101 – Client Server Database I (3)

15 CREDIT HOURS

D | GECC | SEMESTER 5 | DPU CATEGORY | CCC CATEGORY |
---|------|------------|--------------|--------------|

CIS 281 – Web Development II/Server Side Programming (3)  
CIS 244 – Advanced Java Programming Language (3)  

IT 231  Mathematics/Science Elective  
IT 212 & IT 313  Mathematics/Science Elective  

15 CREDIT HOURS

DEPAUL UNIVERSITY PROGRAM

All plans can be modified to fit the needs of part-time students by adding additional quarters.

QUARTER 1

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>ACHIEVEMENTS and NEXT ACTIONS</th>
</tr>
</thead>
</table>
| IT 263 – Applied Networks and Security (4) | Major Requirement  
IS 215 – Analysis and Design Techniques (4) | Major Requirement |
Major Elective (4) | Major Requirement |
LSP 200 Seminar on Multiculturalism in the United States (4) | Liberal Studies Requirement |

16 CREDIT HOURS

QUARTER 2

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>ACHIEVEMENTS and NEXT ACTIONS</th>
</tr>
</thead>
</table>
| IT 278 – Community-based Technology Projects (4) | Major Requirement  
CNS 340 – Fundamentals of Information Assurance (4) | Major Requirement |
ISM 210 – Introduction to Human –Computer Interaction (4) | Major Requirement |
Arts and Literature (A&L) (4) | Liberal Studies Requirement |
Open Elective (2) | Liberal Studies Requirement |

18 CREDIT HOURS

QUARTER 3

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>ACHIEVEMENTS and NEXT ACTIONS</th>
</tr>
</thead>
</table>
| IT 373 – System Concepts (4) | Major Requirement  
IT 320 – Content Management Systems (4) | Major Requirement |
Major Elective (4) | Major Requirement |
Arts and Literature (A&L) (4) | Liberal Studies Requirement |
Open Elective (2 credit hours) | Liberal Studies Requirement |

18 CREDIT HOURS

QUARTER 4

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>ACHIEVEMENTS and NEXT ACTIONS</th>
</tr>
</thead>
</table>
| IS 372 – Software Project Management (4) | Major Requirement  
IT 330 – User Interface Development For Interactive Systems (4) | Major Requirement |
IT 394 – Software Project for Community Clients I (4) | Major Requirement |
Understanding the Past (UP) (4) | Liberal Studies Requirement |

18 CREDIT HOURS


4 CIS 281 and CIS 282 together will fulfill IT 231 and IT 232

Programs offered at: [DePaul University Logo]
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Catalog 2015-2016

Degree Codes: AS 0211

<table>
<thead>
<tr>
<th>Open Elective (2 credit hours)</th>
<th>Liberal Studies Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>QUARTER 5</strong></td>
<td><strong>18 CREDIT HOURS</strong></td>
</tr>
<tr>
<td>IT 395 – Software Projects for Community Clients II (4)</td>
<td>Major Requirement</td>
</tr>
<tr>
<td>ORGC 201 – Business and Professional Communications (4)</td>
<td>Major Requirement</td>
</tr>
<tr>
<td>Major Elective (4)</td>
<td>Major Requirement</td>
</tr>
<tr>
<td>Philosophical Inquiry (PI) (4)</td>
<td>Liberal Studies Requirement</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>16 CREDIT HOURS</strong></td>
</tr>
</tbody>
</table>

| DO THIS – Meet with advisor to confirm plans |
| DO THIS - Apply for graduation |

| Major Elective (4) | Major Requirement |
| Major Elective (4) | Major Requirement |
| Understanding the Past (UP) (4) | Liberal Studies Requirement |
| **QUARTER 6**       | **12 CREDIT HOURS** |

| ACHIEVEMENTS and NEXT ACTIONS |
| COMPLETION of Bachelor’s Degree |

**MINIMUM TOTAL QUARTER HOURS: : 98**