

The Pathway Grant is a collaborative effort between Broward College, Palm Beach State College and FAU that provides students with support services and seamless transition to FAU.

## Pathway Grant Flight Path

Broward College (BC) and Florida Atlantic University (FAU) are committed to your success. This Flight Plan is a tool to assist you in planning the courses you should complete to earn your Associate in Arts degree at BC prior to transferring to FAU's Bachelor of Science in Computer Science or Computer Engineering program.

### ASSOCIATE IN ARTS – COMPUTER ENGINEERING

<i>Year 1 - FALL</i>		
<i>Courses/Credit Hours</i>		<i>Milestones</i>
ENC 1101- College Composition 1	3	
MAC 1105 - College Algebra	3	
EGS 1001 - Intro to Engineering	3	
SPC 1024 - Intro to Speech or SPC 1608 - Intro to Public Speaking	3	
Humanities/Fine Arts Elective	3	
<b>Total</b>	<b>15</b>	
<i>Year 1 – SPRING</i>		
<i>Courses/Credit Hours</i>		<i>Milestones</i>
ENC 1102 - College Composition II	3	
MAC 1140 - Pre-Calculus Algebra	3	
MAC 1114 - Trigonometry	3	
Humanities/Fine Arts Elective	3	
Social Science Elective	3	
<b>Total</b>	<b>15</b>	
<i>Year 2 - FALL</i>		
<i>Courses/Credit Hours</i>		<i>Milestones</i>
MAC 2311 – Calc. & Analytic Geom. I	5	
CHM 1045 - General Chemistry I	3	
CHM 1045L - General Chemistry I Lab	1	
CIS1000C – Intro to Computer Science	3	
Behavioral Science Elective	3	
<b>Total</b>	<b>15</b>	
<i>Year 2 – SPRING</i>		
<i>Courses/Credit Hours</i>		<i>Milestones</i>
MAC 2312 – Calc. and Analytic Geom. II	5	
PHY 2048 - Gen Physics with Calc. I	4	
PHY 2048L - Gen Physics with Calc. I Lab	1	
COP1334C - Intro to C++	3	
Wellness Elective	2	
<b>Total</b>	<b>15</b>	
<b>Cumulative Total</b>	<b>60</b>	

\*Computer competency - should be fulfilled within the first 15 credit hours of enrollment by successfully completing the CGS1060C or by passing computer competency test.

\*Foreign language – refer to AA General Education sheet

\*Writing requirement – refer to AA General Education sheet

\*International/Intercultural requirement – refer to AA General Education sheet

### From start to finish you will receive personal support from your Pathway Advisor, be sure to make an appointment every semester:

Amina Beharie, Project Director, HSI/Pathway Grant  
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