

# IT-LAUNCHCODE

## (NDP.ITLC) CERTIFICATE

The LaunchCode Certificate is designed to prepare students to become web application developers. The courses utilize both Python and JavaScript languages to teach development concepts. Students move from basic web application programming skills through application and database integration and finish with implementation and debugging.

### Gainful employment

For more information regarding related occupations, graduation rates and program costs, visit the [Gainful Employment information provided here](#).

### FIRST YEAR

<b>First Semester</b>		<b>Hours</b>
CIS-071	Introduction to Networking	2.0
CIS-160	Practical Software Application	3.0
CIS-060	Project Management	2.0
ITT-070	Python	3.0
ITT-074	Web Systems I *	3.0
ITT-075	Web Systems II *	3.0
	<b>SEMESTER TOTALS</b>	<b>16.0</b>
	<b>TOTAL PROGRAM HOURS</b>	<b>16.00</b>

- \* There are prerequisites, course requisites, or minimum placement test scores for this course.
- \*\* Electives must be approved by the Program Coordinator
- + Course only offered fall semester
- ++ Course only offered spring and summer semester
- +++ Course only offered spring semester
- ++++ Course offered in summer term only
- ^ SOS 050 Human Relations and PSY 271 Introduction to Psychology cannot be used as a social science elective
- ^^ Consult Academic Advisor for appropriate course
- ^^^ Course requires a 30-hour practicum experience in addition to classroom lecture hours
- ^^^^ ECE 120 and ECE 125 must be taken the same semester

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