

**Bachelor of Science - Information Systems & Technology - Cyber Security Concentration**  
**First Time Freshman Academic Roadmap - Palm Desert Campus**

| Year 1: Freshman Year         |               |                      |       | Year Total                |               |                      |       | 29 |
|-------------------------------|---------------|----------------------|-------|---------------------------|---------------|----------------------|-------|----|
| Fall Semester                 | PDC Terms     | Prerequisite Courses | Units | Spring Semester           | PDC Terms     | Prerequisite Courses | Units |    |
| ADMN 2100                     | Fall & Spring |                      | 3     | IST 1110                  | Fall & Spring |                      | 1     |    |
| MATH 1301 (GE 2)              | Fall & Spring |                      | 3     | Critical Thinking (GE 1B) | Fall & Spring |                      | 3     |    |
| Free Elective                 | Fall & Spring |                      | 3     | General Education         | Fall & Spring |                      | 3     |    |
| Oral Communication (GE 1C)    | Fall & Spring |                      | 3     | General Education         | Fall & Spring |                      | 3     |    |
| Written Communication (GE 1A) | Fall & Spring |                      | 3     | General Education         | Fall & Spring |                      | 3     |    |
|                               |               |                      |       | General Education         | Fall & Spring |                      | 1     |    |
| Semester Total                |               |                      | 15    | Semester Total            |               |                      | 14    |    |

| Year 2: Sophomore Year |               |                      |       | Year Total        |               |                      |       | 30 |
|------------------------|---------------|----------------------|-------|-------------------|---------------|----------------------|-------|----|
| Fall Semester          | PDC Terms     | Prerequisite Courses | Units | Spring Semester   | PDC Terms     | Prerequisite Courses | Units |    |
| IST 2210               | Fall & Spring | IST 1110             | 3     | IST 2410          | Fall & Spring | IST 1110             | 3     |    |
| IST 2310               | Fall & Spring | IST 1110             | 3     | IST 2510          | Fall & Spring | IST 2310, ADMN 2100  | 3     |    |
| General Education      | Fall & Spring |                      | 3     | MGMT 2300         | Spring        |                      | 3     |    |
| General Education      | Fall & Spring |                      | 3     | General Education | Fall & Spring |                      | 3     |    |
| General Education      | Fall & Spring |                      | 3     | General Education | Fall & Spring |                      | 3     |    |
| Semester Total         |               |                      | 15    | Semester Total    |               |                      | 15    |    |

| Year 3: Junior Year    |               |                      |       | Year Total             |               |                      |       | 30 |
|------------------------|---------------|----------------------|-------|------------------------|---------------|----------------------|-------|----|
| Fall Semester          | PDC Terms     | Prerequisite Courses | Units | Spring Semester        | PDC Terms     | Prerequisite Courses | Units |    |
| IST 2610               | Fall & Spring | IST 1110             | 3     | IST 4610               | Fall & Spring | IST 2610             | 3     |    |
| IST 3110               | Fall & Spring | IST 1110             | 3     | IST 5150               | Fall & Spring |                      | 3     |    |
| Concentration Elective | Fall & Spring | Varies               | 3     | IST 5250               | Fall & Spring | IST 2610             | 3     |    |
| MGMT 3500 (WI)         | Fall & Spring | Junior Standing      | 3     | General Education (UD) | Fall & Spring |                      | 3     |    |
| General Education (UD) | Fall & Spring |                      | 3     | Free Elective          | Fall & Spring |                      | 3     |    |
| Semester Total         |               |                      | 15    | Semester Total         |               |                      | 15    |    |

| Year 4: Senior Year    |               |                      |       | Year Total      |               |                      |                    | 31  |
|------------------------|---------------|----------------------|-------|-----------------|---------------|----------------------|--------------------|-----|
| Fall Semester          | PDC Terms     | Prerequisite Courses | Units | Spring Semester | PDC Terms     | Prerequisite Courses | Units              |     |
| Concentration Elective | Fall & Spring | Varies               | 3     | IST 4310        | Fall & Spring | IST 2310             | 3                  |     |
| IST 3420               | Fall & Spring | IST 1110             | 3     | IST 4910        | Fall & Spring | IST 4210             | 3                  |     |
| IST 4210               | Fall & Spring | IST 2210             | 3     | IST 5930        | Fall & Spring |                      | 3                  |     |
| IST 4620               | Fall & Spring | IST 2210, IST 2610   | 3     | Free Elective   | Fall & Spring |                      | 4                  |     |
| General Education (UD) | Fall & Spring |                      | 3     | Free Elective   | Fall & Spring |                      | 3                  |     |
| Semester Total         |               |                      | 15    | Semester Total  |               |                      | 16                 |     |
|                        |               |                      |       |                 |               |                      | Degree Units Total | 120 |

ISCYCBPBSX

Last modified

11/26/2025

The roadmap is an academic planning resource. Students should refer to their PAWS Report and Academic Catalog for graduation requirements.

This roadmap plans for courses to be completed at PDC. Students may also take classes in person or online at the San Bernardino Campus.