

**ST. PETER'S COLLEGE**  
**ILIGAN CITY**  
**PROSPECTUS/ENROLLMENT EVALUATION FORM**  
**FOR FOUR-YEAR COURSE IN**  
**BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY**  
**STARTING SCHOOL YEAR 2012-2013**

**FIRST YEAR**

| FIRST SEMESTER |                                      |     |     |       |        | SECOND SEMESTER |            |   |     |     |       |                    |
|----------------|--------------------------------------|-----|-----|-------|--------|-----------------|------------|---|-----|-----|-------|--------------------|
| Course No.     | Descriptive Title                    | Lab | Lec | Units | PreReq | FG              | Course No. | Descriptive Title                         | Lab | Lec | Units | PreReq             |
| Engl 101       | Study & Thinking Skills              | 0   | 3   | 3     |        |                 | Engl 102   | Writing in the Discipline                 | 0   | 3   | 3     | Engl 101           |
| Fili 101       | Komunikasyon sa Akademikong Filipino | 0   | 3   | 3     |        |                 | Fili 102   | Pagbasa at Pagsulat Tungo sa Pananalita   | 0   | 3   | 3     | Fili 101           |
| Math 17        | Algebra and Trigonometry             | 0   | 6   | 6     |        |                 | Math 24    | Analytic Geometry & Differential Calculus | 0   | 6   | 6     | Math 17            |
| IT 100         | IT Fundamentals                      | 1   | 2   | 3     |        |                 | Psych 101  | General Psychology                        | 0   | 3   | 3     |                    |
| Hum 001        | Philippine Literature                | 0   | 3   | 3     |        |                 | Hum 002    | Logic                                     | 0   | 3   | 3     |                    |
| Hist 001       | Philippine History                   | 0   | 3   | 3     |        |                 | IT 110     | Computer Programming 1                    | 1   | 2   | 3     |                    |
| P.E. 1         | Self Testing Activities              | 0   | (2) | (2)   |        |                 | P.E. 2     | Rythmic Activities & Dancing              | 0   | (2) | (2)   | P.E. 1<br>NSTP 001 |
| NSTP 001       | (ROTC / CWTS)                        | 0   | (3) | (3)   |        |                 | NSTP 002   | (ROTC / CWTS)                             | 0   | (3) | (3)   |                    |

| SUMMER     |                   |     |     |       |        |    |
|------------|-------------------|-----|-----|-------|--------|----|
| Course No. | Descriptive Title | Lab | Lec | Units | PreReq | FG |
|            |                   |     |     |       |        |    |
|            |                   |     |     |       |        |    |
|            |                   |     |     |       |        |    |

**SECOND YEAR**

| FIRST SEMESTER |  |     |     |       |          | SECOND SEMESTER |            |                                     |     |     |       |                     |
|----------------|--|-----|-----|-------|----------|-----------------|------------|-------------------------------------|-----|-----|-------|---------------------|
| Course No.     | Descriptive Title                      | Lab | Lec | Units | PreReq   | FG              | Course No. | Descriptive Title                   | Lab | Lec | Units | PreReq              |
| Engl 3E        | Interactive English                    | 0   | 3   | 3     | Engl 102 |                 | Engl 107   | Technical Report Writing            | 0   | 3   | 3     | Engl 3E             |
| Math 212       | Probability & Statistics               | 0   | 3   | 3     | Math 17  |                 | Sci 002    | Biology                             | 0   | 3   | 3     | Sci 001             |
| Sci 001        | Physical and Earth Science             | 0   | 3   | 3     |          |                 | IT 214     | Discrete Structure                  | 0   | 3   | 3     | Math 17             |
| IT 221         | Computer Programming II                | 1   | 2   | 3     | IT 110   |                 | Econ 001   | Prin. Of Econ. (Incl. TLR)          | 0   | 3   | 3     |                     |
| IT 335         | Multimedia System                      | 0   | 3   | 3     |          |                 | SocSc 001  | Intro to Sociology w/ FP & prof. Ed | 0   | 3   | 3     |                     |
| SocSci 001     | Lifes & Works of Rizal                 | 0   | 3   | 3     |          |                 | IT 230     | Programming Languages               | 1   | 2   | 3     | IT 221              |
| Human 003      | Art Appreciation                       | 0   | 3   | 3     |          |                 | IT 230     | Object - Oriented Programming       | 1   | 2   | 3     | IT 221 or<br>IT 214 |
| IT 415         | Professional Ethics & Values Formation | 0   | 3   | 3     |          |                 | IT 220     | Data Structures                     | 1   | 2   | 3     |                     |
| P.E. 3         | Individual & Dual Sports               | 0   | (2) | (2)   |          |                 | P.E. 4     | Team Sports                         | 0   | (2) | (2)   | P.E. 3              |

| SUMMER     |                   |     |     |       |        |    |
|------------|-------------------|-----|-----|-------|--------|----|
| Course No. | Descriptive Title | Lab | Lec | Units | PreReq | FG |
|            |                   |     |     |       |        |    |
|            |                   |     |     |       |        |    |
|            |                   |     |     |       |        |    |

**THIRD YEAR**

| FIRST SEMESTER |                                      |     |     |       |                    | SECOND SEMESTER |            |                                   |     |     |       |                    |
|----------------|--------------------------------------|-----|-----|-------|--------------------|-----------------|------------|-----------------------------------|-----|-----|-------|--------------------|
| Course No.     | Descriptive Title                    | Lab | Lec | Units | PreReq             | FG              | Course No. | Descriptive Title                 | Lab | Lec | Units | PreReq             |
| IT 200         | Digital Logic Design                 | 0   | 3   | 3     | IT 214             |                 | IT 213     | Computer Sys. Arc. & Organization | 0   | 3   | 3     | IT 200             |
| IT 303         | Database Mgnt. Sys. (inc. File Org.) | 1   | 2   | 3     | IT 220             |                 | IT 336     | Network Design & Management       | 1   | 2   | 3     | IT 324             |
| IT 334         | System Analysis and Design           | 0   | 3   | 3     | IT 221             |                 | IT332      | Capstone Poject 1                 | 0   | 3   | 3     | 3rd yr<br>Standing |
| IT 324         | Computer Networks                    | 0   | 3   | 3     | 3rd yr<br>Standing |                 | IT 337     | Database Administration           | 1   | 2   | 3     | IT 303             |
| ITE 1          | ITE Elective 1                       |     |     | 3     | 3rd yr<br>Standing |                 | IT338      | Software Engineering 1            | 1   | 2   | 3     | IT 334             |
| ITE2           | ITE Elective 2                       |     |     | 3     | 3rd yr<br>Standing |                 | Acctg 1    | Accounting Principle              | 0   | 3   | 3     |                    |
| FE 1           | Free Eletive 1                       |     |     | 3     | 3rd yr<br>Standing |                 | ITE 3      | IT Elective 3                     |     |     | 3     | 3rd yr<br>Standing |

| SUMMER     |                   |     |     |       |        |    |
|------------|-------------------|-----|-----|-------|--------|----|
| Course No. | Descriptive Title | Lab | Lec | Units | PreReq | FG |
|            |                   |     |     |       |        |    |

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**FOURTH YEAR**

| FIRST SEMESTER |                         |     |     |       |        | SECOND SEMESTER |            |                                |     |     |       |                 |
|----------------|-------------------------|-----|-----|-------|--------|-----------------|------------|--------------------------------|-----|-----|-------|-----------------|
| Course No.     | Descriptive Title       | Lab | Lec | Units | PreReq | FG              | Course No. | Descriptive Title              | Lab | Lec | Units | PreReq          |
| IT439          | Network Administrator   | 0   | 3   | 3     | IT336  |                 | IT 470     | On the Job Training (486 hrs.) | 9   | 0   | 9     | 4th yr Standing |
| IT 423         | Operating System        | 1   | 2   | 3     | IT 213 |                 |            |                                |     |     |       |                 |
| IT 402         | Capstone Project II     | 1   | 2   | 3     | IT 332 |                 |            |                                |     |     |       |                 |
| IT 400         | Web Development         | 1   | 2   | 3     | IT303  |                 |            |                                |     |     |       |                 |
| IT 413         | Software Engineering II | 1   | 2   | 3     | IT 338 |                 |            |                                |     |     |       |                 |
| ITE 4          | ITE Elective 4          |     |     | 3     | ITE 3  |                 |            |                                |     |     |       |                 |
| FE 2           | Free Elective 2         |     |     | 3     |        |                 |            |                                |     |     |       |                 |
| FE 3           | Free Elective 3         |     |     | 3     |        |                 |            |                                |     |     |       |                 |

ID.NO

FAMILY NAME:

EMAIL ADD:  
FIRST NAME:

  


PROGRAM HEAD

DEAN,CCS

**EMMA B. MAGRACIA**  
EO-ACADEMIC AFFAIR

**IMPORTANT REMINDERS:**

1. REVIEW ALL ENTRIES THOROUGHLY BEFORE SENDING
2. ANY FALSE ENTRY IN THIS FORM WILL MAKE YOUR ENROLLMENT VOID AND IS SUBJECT TO DISCIPLINARY ACTION
3. AFFIX YOUR EMAIL ADDRESS IN THE PROVIDED BOX, THIS WILL SERVE AS A VALID SIGNATURE THAT YOU CONFIRM ALL ENTRIES ARE TRUE AND CORRECT.

**Information Technology Electives**

| Descriptive Title               | LEC |
|---------------------------------|-----|
| Human-Computer Interaction      | 2   |
| Mobile Computing                | 2   |
| Cloud Computing                 | 2   |
| Geographical Information System | 3   |
| Advance Database                | 2   |
| Computer Security               | 3   |
| Parallel Computing              | 2   |
| Natural Language Processing     | 2   |
| Software Quality Assurance      | 3   |
| Technopreneurship               | 3   |

**Information Technology Free Electives**

| Descriptive Title                          | LEC | LAB |
|--|-----|-----|
| Fundamentals of Business Analytics         | 3   | 0   |
| Fundamentals of Enterprise Data Management | 3   | 0   |
| Fundamentals of Analytics Modeling         | 3   | 0   |
| Analytics Techniques and Tools             | 2   | 1   |
| Analytics Application                      | 2   | 1   |



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