



---

## EVALUATION - NOT AN OFFICIAL COPY

**Reference Number: 6932159**

**Date completed: April 30, 2025**

---

### CANADA EQUIVALENCY SUMMARY

Bachelor's degree (four years)

#### CREDENTIAL ANALYSIS

<b>1. Name on Credential:</b>	Luigi Parreno Limsiaco
<b>Credential Authentication:</b>	<i>Documents were sent directly by the institution</i>
<b>Country or Territory:</b>	Philippines
<b>Credential:</b>	Bachelor of Science
<b>Year:</b>	2020
<b>Awarded By:</b>	University of St. La Salle
<b>Status:</b>	Recognized Institution
<b>Admission Requirements:</b>	High School Graduation
<b>Length of Program:</b>	Five years
<b>Major:</b>	Chemical Engineering
<b>Canadian Equivalency</b>	Bachelor's degree (four years)



---

**INSTITUTIONS-DATES-SUBJECTS**

---

**Credits****Grades**

---

**University of St. La Salle****2015-2016**

(L) General Chemistry	3.0	A
(L) General Chemistry Lab	1.0	A
(L) Study and Thinking Skills in English	2.0	A
(L) Filipino	2.0	A
(L) Engineering Drawing I	1.0	C
(L) Group Guidance I	1.0	B
(L) College Algebra	2.0	A
(L) Plane and Spherical Trigonometry, with Solid Geometry	2.0	B
(L) Military Science	2.0	A
(L) Physical Education	1.5	A
(L) Theology	2.0	B
(L) General Chemistry Calculations Lab	1.0	A
(L) General Chemistry Calculations	1.5	A
(L) General Chemistry Calculations Dry Lab	1.0	A
(L) Filipino	2.0	A
(L) Group Guidance II	1.0	B
(L) Analytic Geometry	2.0	A
(L) Advanced Algebra	2.0	B
(L) Solid Mensuration	1.5	A
(L) Military Science	2.0	A
(L) Physical Education	1.5	A
(L) General Psychology, with Drug Abuse Education	2.0	A
(L) Theology	2.0	A

**2016-2017**

(L) Computer Fundamentals and Programming I	1.0	A
(L) Analytical Chemistry	2.0	B
(L) Analytical Chemistry Lab	1.5	A
(L) English - Writing in the Discipline	2.0	B
(L) Differential Calculus	3.0	B
(L) Physical Education	1.5	A
(L) Logic	2.0	A
(L) College Physics I	3.0	B
(L) College Physics Lab I	1.0	B
(L) Theology	2.0	A
(L) Computer Fundamentals and Programming II	1.0	A
(L) Organic Chemistry	3.0	B
(L) Organic Chemistry Lab	1.0	A
(L) Integral Calculus	3.0	C
(L) Physical Education	1.5	A
(L) Philosophy of Man	2.0	A
(L) College Physics II	3.0	B
(L) College Physics Lab II	1.0	A
(L) Life and Works of Jose Rizal	2.0	A
(L) Theology	2.0	A

**2017-2018**

(U) Industrial Chemistry	1.5	A
(U) Industrial Chemistry Lab	1.0	A
(U) Chemical Engineering Calculations I	2.0	A



(U) Physical Chemistry for Engineers I	2.0	C
(U) Physical Chemistry for Engineers Lab I	1.0	A
(U) Statics of Rigid Bodies	2.0	B
(U) Differential Equations	2.0	B
(U) Probability and Statistics	2.0	C
(L) Philippine Government and the Constitution	2.0	A
(L) General Sociology, with Filipino Family and Community Life	2.0	A
(U) Chemical Engineering Calculations II	2.0	B
(U) Physical Chemistry for Engineers II	2.0	B
(U) Physical Chemistry for Engineers Lab II	1.0	A
(U) Chemical Engineering Thermodynamics I	2.0	A
(U) Principles of Transport Processes	2.0	C
(L) Introduction to Economics, with Agrarian Reform and Taxation	2.0	A
(L) English for Special Purposes and Technical Writing	2.0	A
(U) Computer Aided Design	1.0	A
(U) Dynamics of Rigid Bodies	1.5	A
(U) Safety Management	1.0	A
(U) Advanced Engineering Mathematics in Chemistry	2.0	B
<b>2018-2019</b>		
(U) Chemical Engineering Thermodynamics II	2.0	C
(U) Heat and Mass Transfer	2.0	C
(U) Momentum Transfer	2.0	C
(U) Chemical Engineering Review I	1.0	C
(U) Engineering Economy	2.0	A
(U) Fundamentals of Material Science and Engineering	2.0	A
(U) Environmental Engineering with GIS	2.0	A
(U) Basic Electrical and Electronics Engineering	2.0	B
(L) Art/Music Appreciation	2.0	A
(U) Separation Processes	2.0	C
(U) Introduction to Biotechnology	2.0	A
(U) Chemical Process Industries	2.0	C
(U) Chemical Reaction Engineering	3.0	C
(U) Methods of Research I	2.0	A
(U) Chemical Engineering Lab I	1.0	A
(U) Chemical Engineering Review II	1.0	C
(U) Engineering Management	2.0	C
(U) Mechanics of Deformable Bodies	2.0	B
Industry Immersion	1.5	A
<b>2019-2020</b>		
(U) Biochemical Engineering	2.0	A
(U) Chemical Engineering Lab II	1.0	A
(U) Equipment Design	3.0	C
(U) Process Dynamics and Control	2.0	C
(U) Computer Applications in Chemical Engineering	1.0	A
(U) Introduction to Particle Technology	1.5	C
(U) Methods of Research II	1.0	A
(U) Chemical Engineering Elective I	2.0	C
(U) Chemical Engineering Review III	1.0	C
(U) Quantitative Methods in Management	2.0	B
(U) Chemical Engineering Plant Design	3.0	A
(U) Industrial Waste Management and Control	2.0	B
(U) Laws and Ethics for Chemical Engineers	1.5	B
(U) Safety in the Process Industry	1.5	A



Field Trips and Seminars	1.0	A
(U) Chemical Engineering Elective II	2.0	B
(U) Chemical Engineering Elective III	2.0	B
(U) Chemical Engineering Review IV	1.0	C

#### **SUMMARY**

Total Undergraduate Semester Credits: 179.5 GPA: 3.31



## WES EVALUATION TERMS

**Evaluation Scope:** World Education Services (WES) evaluates only formal educational credentials issued by duly recognized educational institutions. WES does not evaluate professional experience. WES evaluations are based upon the best information and resources available to professional evaluators. WES evaluations are offered as non-binding advisory opinions.

**Credential Authentication:** Evaluations prepared by WES specify the manner in which each document was authenticated. WES authenticates academic records by one of the following methods. The method used depends on what is appropriate for the specific country and level of education.

- by requiring that official transcripts be sent to WES directly by the institutions or examination bodies that issued them;  
OR
- by requiring that official transcripts be authenticated by the relevant government authority (e.g. Ministry of Education) before being sent directly to WES;  
OR
- by verifying documents submitted by individuals by sending them back to the institutions/examination bodies that issued them and obtaining a written confirmation of their authenticity.

**Detailed country-by-country document requirements** can be viewed at [www.wes.org/ca/required/index.asp](http://www.wes.org/ca/required/index.asp)

**Grades/ Quality Points:** WES uses an alphabetic system to identify grades. The standard WES conversion of letter grades into a numerical scale/quality points is as follows: A = 4.00; A- = 3.67; B+ = 3.33; B = 3.00; B- = 2.67; C+ = 2.33; C = 2.00; C- = 1.67; D+ = 1.33; D = 1.00; F = 0; F\* = (see below); R\* = (see below)

- “F\*” indicates a course that was failed initially, but passed on a subsequent attempt. It is not included in the GPA calculation.
- “R\*” indicates a course that was passed initially, but was retaken for grade improvement. It is not included in the GPA calculation.
- “Pass” is not included in the Cumulative Grade Point Average. For study completed at the undergraduate level, it corresponds to at least a “C” in Canada. For graduate and professional study, “Pass” corresponds to at least a “B”.

**Grade Point Average (GPA)** is calculated by multiplying the credits per course by the quality points for the grade for that course, repeating this procedure for each course, totaling the credit hour quality points thus obtained, and dividing by the total number of credits.

**Course Level Designation:** The designation “U” (upper) or “L” (lower) for a course at the undergraduate level is an indication of its level.

**Credit Recognition and Transfer:** The course-by-course analysis represents a breakdown of post-secondary study in terms of Canadian semester credits and grade equivalents. One semester credit is equal to one lecture hour each week of the semester. The number of credits accepted for transfer to a degree program or towards a professional license in Canada may vary from those listed in this report in accordance with the policies of the receiving educational institution or licensing body.

**Evaluations for Professional Licensing/Certification:** WES does not assess professional aptitude or experience. Only authorities qualified in the profession can determine whether an individual meets requirements for licensing or to practice the profession in Canada.