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PRE-PROFESSIONAL SCIENCE CERTIFICATE (PPSC.CERT)

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The Pre-Professional Science Certificate prepares students to transfer to four-year institutions either as science majors or as pre-professional students (pre-vet, pre-med, pre-dental, physical and occupational therapy, optometry, pharmacy, physician's assistant, etc.). Certificate graduates could also find employment as laboratory technicians. The certificate fulfills most of the first year academic entrance requirements for pre-professional programs. Students should verify information with their transfer institutions.

Minimum credits:.....	30
Minimum cumulative GPA:.....	2.0
Minimum grade in all courses:.....	2.0
Minimum JCC credits:.....	12
MACRAO agreement:.....	No

BIO 231 General Botany
 BIO 232 General Zoology
 BIO 253 Human Anatomy and Physiology I
 BIO 254 Human Anatomy and Physiology II
 BIO 220 Microbiology
 CEM 241 Organic Chemistry I

GENERAL EDUCATION REQUIREMENTS – (10 CREDITS)

Take the following:

ENG 131 Writing Experience I

Choose one of the following:

MTH 140 Pre-Calculus

MTH 151 Calculus I

Choose one of the following: (Depending on professional goals or transfer institution requirements)

COM 231 Communication Fundamentals

COM 240 Interpersonal Communication

ECN 231 Macroeconomics

ECN 232 Microeconomics

PHL 232 Logic

PLS 141 American National Government

PSY 140 Introduction to Psychology

SOC 231 Principles of Sociology

PRE-PROFESSIONAL SCIENCE CORE REQUIREMENTS – (20 CREDITS)

Choose four of the following: (Depending on professional goals or transfer institution requirements)

BIO 131 General Biology

CEM 141 General Chemistry I

CEM 142 General Chemistry II

MTH 133 Statistics

MTH 151 Calculus I

or MTH 152 Calculus II

PHY 231 College Physics I

or PHY 251 Modern University Physics I

Choose one of the following: (Depending on professional goals or transfer institution requirements)

BIO 155 Human Anatomy & Physiology