PALO VERDE COLLEGE

Curriculum Pending Board of Trustees Approval

Approved by the Curriculum Committee on December 11, 2014
Board of Trustees Meeting January 20, 2015

NEW COURSES

BCT 203 – Photovoltaic Installation Theory

- Approved for: Correspondence Education
- Prerequisites: None
- Units: 4
- Course Description: This course is designed to introduce the student to Photovoltaics, a rapidly growing sector of the renewable energy market. The student will learn solar radiation, module construction, system sizing, and mechanical and electrical integration. Calculations based on information from the National Renewable Energy Lab will allow the student to design, size and describe the installation of a rooftop solar system.

REVISED COURSES – SUBSTANTIAL CHANGE

ACC 100 – Basic Accounting

- Approved for: All Modalities
- Prerequisites: Advisory: MAT 082
- Units: 4
- Course Description: Theory of debit and credit, analysis and recording of business transactions, an introduction to payroll accounting, and completion of the accounting cycle with preparation of simple financial reports. The course will also cover the theory and practice in the fundamentals of accounting transactions, business documents, journals and ledgers, opening, adjusting and closing entries.

ADS 101 – Introduction to Addiction Studies

- Approved for: Face-to-Face, Correspondence Education
- Prerequisites: ENG 099 eligibility
- Units: 3
- Course Description: Addiction studies investigate the global effects of substance abuse on the mind and body. This course offers an introduction to many chemical substances abused and the treatment and prevention methodologies currently in use. The student will learn about the individual drugs and drug classes. The complexity of human drug consumption on biological, psychological and social levels will be addressed. Biological and psychological characteristics of substance abuse will also be closely examined in the realm of psychopharmacology. Drug use variations and the effects of culture and current controversies in the field of addiction studies will be explored.

ADS 102 – Pharmacology and Physiological Effects of Addiction

- Approved for: All Modalities
- Prerequisites: ENG 099 eligibility and ADS 101
- Units: 3
- Course Description: This course examines the effects of alcohol and other chemically altering drugs on behavior and body functions, highlighting impairment to systemic processes. Students will learn the pharmacology and pharmacokinetics of addiction. In addition, they will become familiar with diagnostic procedures and tools used to measure these effects. This course provides information on specific anatomic processes targeted by pharmacological and physiological treatments, and the recovery programs currently available. This course is designed for the student continuing studies in the ADS certificate program as well as some students pursuing other related fields.

ADS 103 – Case Management and Documentation

- Approved for: All Modalities
- Prerequisites: ENG 099 eligibility
- Units: 3
- Course Description: This course outlines information related to: initial admission requirements for alcohol and drug assistance programs; assessment requirements for orientation to the programs; disciplinary rules; costs of programs; methods of payment; clients' rights; treatment goals; methods of charting; treatment and recovery plans; roles of aftercare in the treatment process; importance of client follow-up; relapse dynamics; various modalities of treatment; program planning; client education; community resources; referrals; and intervention techniques. This course is designed for the student in the Alcohol and Drug Studies program.

ADS 104 – Addiction Prevention: Law, Ethics and Outreach

- Approved for: All Modalities
- Prerequisites: ENG 099 eligibility
- Units: 3
- Course Description: This course covers the legal aspects of counseling clients who seek help with addiction as well as patient rights including the laws of confidentiality and exceptions to confidentiality. The concepts of prevention and community education/outreach will be covered along with screening and interview techniques, crisis intervention and crisis counseling techniques. This course is designed for students in the Alcohol and Drug Studies Program.

ADS 105 – Dual Diagnosis and Mental Health Issues

- Approved for: All Modalities
- Prerequisites: ENG 099 eligibility
- Units: 3
- Course Description: This course is designed to instruct students when working with dually diagnosed clients in the assessment, referral, and professional collaboration process. Current research indicates that approximately half of the individuals seeking alcohol and drug counseling are dually diagnosed and require concurrent, integrated treatment. Areas covered include the major concepts of chronic mental illness, DSM criteria, integrated treatment and relapse prevention. This course is designed for students in the Alcohol and Drug Studies Program.

BCT 101 – Rough Carpentry

- Approved for: Face-to-Face
- Prerequisites: None
- Units: 3
- Course Description: This course is designed to give students a working knowledge of building layout, floor framing, wall framing, beginning roof framing, and sheer wall and composition roof shingle installation. Students will learn to use hand and power equipment commonly used in the construction field. Knowledge and skills acquired in BCT 101 will be advanced, including basic blueprint reading.

BCT 102 – Advanced Framing Techniques

- Approved for: Face-to-Face
- Prerequisites: None
- Units: 3
- Course Description: Advanced Framing Techniques advances the student's knowledge of roof framing, post and beam construction, including cantilevers and patio decks. Roof framing principles and applications for hip, gambrel, and intersecting roofs will be built. Knowledge and skills acquired in BCT 101 will be used to construct a field project of the students design.

CIS 102 – Personal Computer Applications

- Approved for: All Modalities
- Prerequisites: None
- Units: 3
- Course Description: This is an introductory course that will provide students with a basic knowledge of computers, computer peripherals, and software. It is designed to familiarize the student with both systems and applications software. The lab portion of the course will consist of hands-on problem solving, using tools such as word processing, spreadsheets, databases and presentation graphics software. This course is especially beneficial for students, teachers, and professionals who are using, or planning to use computers in a personal or business environment.

CRJ 125 – Report Writing

- Approved for: All Modalities
- Prerequisites: None
- Units: 3
- Course Description: This course covers methods of law enforcement reporting, principles of effective report writing, organizing reports, and writing operational law enforcement reports based on case studies. The course emphasizes writing on the narrative portion of reports used in most aspects of law enforcement work. The basis of the course is police and corrections reports, but the principles taught apply equally well in security, loss prevention, and other aspects of law enforcement, including courtroom testimony. This course may be offered as Pass/No Pass.

CRJ 135 – Spanish for Emergency Services Personnel

- Approved for: Face-to-Face
- Prerequisites: None
- Units: 3
- Course Description: This is an introductory course that will provide students with basic skills in Spanish for public safety professionals and those interested in public safety careers, such as law enforcement/corrections, firefighters, and emergency medical workers. It also provides students with a better understanding of the Hispanic culture and issues involving cultural diversity.

CRJ 220 – Interviewing and Counseling

- Approved for: All Modalities
- Prerequisites: None
- Units: 3
- Course Description: This course provides an overview of the interviewing and counseling techniques available to practitioners in law enforcement. The student will learn the use of appropriate techniques and theories in confidence building which may be used by law enforcement employees in interviews and counseling. CRJ 220 is a basic course for students planning to enter or already employed within the criminal justice field. This course may be offered as Pass/No Pass.

ENG 080 – Introduction to Writing

- Approved for: Face-to-Face
- Prerequisites: C0-Requisite: ENG 089
- Units: 3
- Course Description: English 080 is a course for students who require beginning practice in writing. The course covers: 1) grammar and punctuation essential to effective writing; and 2) writing practice, particularly in writing sentences and paragraphs. Grammar and reading skills will be developed in the context of writing and critical analysis of texts. There is a minimum writing requirement of 2000 words for the course, composed of both in-class and out-of-class writing representing a variety of modes. “P/NP”. To achieve “P” in the class, the student must demonstrate mastery of at least 70% of the concepts.

ENG 089 – Supplemental Instruction for Introduction to Writing

- Approved for: Face-to-Face
- Prerequisites: Co-Requisite: ENG 080
- Units: 1
- Course Description: ENG 089 must be taken concurrently with ENG 080 and provides additional writing instruction and practice in a lab environment. Students must pass both ENG 080 and ENG 089 to meet the prerequisite for ENG 081. Pass/No Pass only.

HEA 140 – Health Education

- Approved for: All Modalities
- Prerequisites: None
- Units: 3
- Course Description: This course is the study of healthful living through the development of sound emotional health, self-actualization and self-esteem. Successful stress management, rewarding relationships with other people and physical fitness are covered. Emphasis is on a positive approach to health with most health problems seen as being preventable through healthful living habits. Course includes sections on: problems associated with substance abuse, including tobacco, alcohol, and drugs; violence in the world; preventing and fighting disease; and facing life's changes.

MAT 106 – Introduction to Statistics

- Approved for: Face-to-Face and Correspondence Education
- Prerequisites: MAT 086 or MAT 088
- Units: 4
- Course Description: An introduction to probability and statistics: Combinatorial analysis, probability spaces, independent events, conditional probability, organizing statistical data, measures of central tendency, variability, normal distributions, hypothesis testing, t-tests, ANOVAS, correlation, and regression. The material will be presented using the traditional mathematical notation and with the assistance of a computer using a programming language. The student will use computers to conduct statistical analysis.

UPDATED COURSES – NON-SUBSTANTIAL CHANGE

ASL 131 – American Sign Language I

- Approved for: All Modalities
- Prerequisites: None
- Units: 3
- Course Changes: Added Distance Education modality, changed prefix from "EDU" to "ASL" and added Student Learning Outcomes.

ASL 132 – American Sign Language II

- Approved for: All Modalities
- Prerequisites: EDU 131 or ASL 131
- Units: 3
- Course Changes: Added Distance Education modality, changed prefix from "EDU" to "ASL" and added Student Learning Outcomes.

ASL 134 – American Sign Language III

- Approved for: Face-to-Face
- Prerequisites: EDU 132 or ASL 132
- Units: 3
- Course Changes: Removed Correspondence Education modality, changed prefix from "EDU" to "ASL" and added Student Learning Outcomes.

PSY 215 – Social Psychology

- Approved for: All Modalities
- Prerequisites: ENG 099 eligibility
- Units: 3
- Course Changes: Added Distance Education modality and updated with Student Learning Outcomes.

UPDATED COURSES – NON-SUBSTANTIAL CHANGE
ONLY STUDENT LEARNING OUTCOMES (SLO's) ADDED TO EACH

ANT 101	BCT 100	BCT 110	BCT 112	BCT 113	BCT 200
BCT 201	BCT 202	BCT 210	BCT 212	BCT 220	BUS 101
BUS 105	BUS 115	BUS 201	BUS 206	BUS 221	CHD 120
CHD 216	CHD 227	CHE 101	CIS 101	CIS 150	ENG 096
ENG 099	ENG 101	ENG 102	ENG 103	ENG 122	ENG 125
ENG 140	FRE 101	GEL 101	GEL 103	GEL 105	GEL 110
GEO 101	GEO 103	GEO 104	GES 101	GES 115	HIS 110
HIS 120	HIS 125	HIS 130	HIS 140	MAN 105	MAN 107
MAN 145	MAT 083	MAT 084	MAT 086	MAT 088	MAT 110
MAT 220	NUR 100	NUR 106	NUR 109	NUR 112	NUR 120
PHE 184	POS 145	SOC 101	SPA 102		

REVISED DEGREES/CERTIFICATES

Nursing and Allied Health – Traditional Vocational Nursing Certificate of Achievement

- The following changes were made:
  - Minimum GPA requirement raised to 2.50

TRADITIONAL VOCATIONAL NURSING CERTIFICATE

Prior to enrollment in the VN programs, students must show proof of High School Graduation or GED Completion
(Foreign transcripts must be evaluated for US equivalency) and must be at least 17 years of age.

GENERAL EDUCATION COURSES REQUIRED FOR ADMISSION TO TRADITIONAL VN PROGRAM

◇ Prerequisites or co requisite required.

Course#	Code	Course Titles	Units
ENG ◇	99	Basic Composition	3
MATH ◇	81/82	Basic Arithmetic	3-4
OR			
Assessment Test Scores **above** English 99 and Math 82			

CORE NURSING COURSES REQUIRED FOR TRADITIONAL VN *PRIOR* TO ADMISSION

Course#	Code	Course Titles	Units
NUR ◇	100	Certified Nursing Assistant – Lecture*	3
NUR ◇	118	Certified Nursing Assistant – Clinical*	3
NUR	102	Introduction to Anatomy and Physiology for Allied Health	3

		OR	
BIO ◇	210	*Human Anatomy	4
		AND	
BIO ◇	211	*Human Physiology	5
		*****Strongly recommended for students continuing on to RN	

*Or equivalent, such as current California CNA License or equivalent course hours from an accredited school.
* General Requirement—Mandatory meeting with vocational counselor for education plan and interview/questionnaire.

GENERAL EDUCATION CORE COURSES TO BE COMPLETED *PRIOR* TO COMPLETION OF VN PROGRAM

Course#	Code	Course Titles	Units
PSY ◇	101	* General Psychology	3
PSY ◇	201	*Human Growth and Development	3
NUR	117	Nutrition	1.5

*****Strongly recommended for students continuing on to RN

◇ Prerequisites or co requisite required

Accumulative GPA 2.5 for following classes: English (099 or above), Math (081/082 or above) CNA (NUR 100 & 118), Anatomy & Physiology, (BIO 210, 211 or NUR 102), Psychology (PSY 101, PSY 210), Nutrition (NUR 117), and Medical Terminology NSC 128) or nursing courses from accredited school.

CORE TRADITIONAL VN COURSES REQUIRED FOR CERTIFICATE

Course#	Code	Course Titles	Units
NUR ◇	103	Introduction to Pharmacology I	1.25
NUR ◇	120	Fundamentals of Nursing – Lecture	6
NUR ◇	121	Fundamentals of Nursing – Clinical	5
NUR ◇	106	Pharmacology II	2
NUR ◇	109	Medical-Surgical Nursing I - Lecture	6
NUR ◇	124	Medical - Surgical Nursing - Clinical	5
NUR ◇	112	Medical-Surgical Nursing II—Lecture	6
NUR ◇	127	Medical-Surgical Nursing II – Clinical	7
		TOTAL	38.25

COURSES TO BE PLACED ON INACTIVE STATUS

HEA 160	NUR 115
HEA 161	NUR 116
HEA 162	NUR 141
HEA 128	NUR 143
CRJ 290	NUR 144
CHD 110	NUR 145

COURSES TO BE DELETED

None.