

Southern Illinois University at Carbondale University Core Curriculum Substitution List with Palomar College – 2011-2012

Palomar students who wish to prepare for a four-year degree in Aviation Management from SIUC should complete a Palomar AA degree in Aviation Operations & Management or in Aircraft Commercial Pilot. Students must follow the curriculum listed below when completing the general education course work rather than following the “yellow” Palomar AA degree pattern. This very restrictive pattern allows the student to complete both the general education course work necessary for the Palomar College AA degree and, at the same time, complete the core requirements for SIUC. Because the student is trying to complete requirements for both campuses, only the courses listed below will be accepted. If a student has taken course work from institutions other than Palomar College, the course work must equate to the courses listed below.

Once the student has complete the AA degree, he/she will then be prepared to complete a B.S. degree in Aviation Management from Southern Illinois University, with all upper-division classes held at Palomar College on scheduled weekends. For more details contact Richard Jennings at richard.jennings@siu.edu (760) 744-4600), Natural Science Building, Room 110 (office hours 8:00 – 3:30) or aviation@palomar.edu (760) 744-1150, ext. 2518

B. S. Aviation Management

The following courses will substitute for SIUC core curriculum courses.

I. FOUNDATION SKILLS

English Composition (one course – at least 3 units)

ENG 100 (with a minimum grade of “C” or better)

Mathematics (one course – at least 3 units)

MATH 100, 105, 106, 110, 115, 120, 130, 135, 140, 141, 200, 205, 206, 245
(with a minimum grade of “C” or better)

Speech (one course – at least 3 units)

SPCH 100, 115

II. DISCIPLINARY STUDIES

Science (two courses, one from each group – minimum 6 units)

Group I - Physical Sciences – one course

ASTR 100

CHEM 100, 101, 102, 105, 110, 115, 205, 220, 221

ES 100

GEOG 110, 115

GEOL 100

PHSC 100, 101

PHYS 101, 102, 120, 121, 200, 201, 230, 231, 232

Group II - Biological Sciences – one course

BIOL 100, 101, 102, 105, 200, 201

BOT 100, 101

MICR 200

ZOO 100, 101

Social Sciences – (two courses – 6 units)

ANTH 105 (fall 1997 or later only– meets Palomar’s MC requirement)

HIST 102

Humanities (one courses – 3 units)

ART 165, 166

AS 115, 116

CHIN 130

CS 105, 115

ENG 205, 210, 211, 215, 220, 221, 225, 226, 230, 240, 245, 250

HIST 105, 106, 107, 108, 110

HUM 100, 101

PHIL 100, 101, 105, 115, 120, 135, 136

TA 150

Fine Arts (one course – 3 units)

ART 100, 104, 105, 167, 168

CINE 100, 102, 103

DNCE 100, 105

ENG 135, 290

MUS 100, 102

PHOT 125

TA 100

Human Health (One course plus lab – 4 units)

HE 100 & HE 100L or

Veteran Units for basic training

III. INTEGRATIVE STUDIES

Multicultural: DIVERSITY IN THE US (One course – 3 units)

HIST 101

Palomar’s AA degree requires that students complete 60 semester units and have a minimum GPA of 2.00.

Course work/credit not on this list is acceptable for other than core curriculum credit and is evaluated according to the academic major of the student by SIUC.

This document is intended to give the student information for completing the Palomar College AA degree pattern in such a way as to allow them to simultaneously meet the core requirements for SIUC. It is **not** a complete listing of all the necessary requirements that the student must have for the BS from SIUC. Please see Richard Jennings for those requirements.