

Plant Bioscience Technology Program

ASSOCIATE IN ARTS DEGREE (Minimum 60 credits)

Academic Subject Certificate (Minimum 27 credits)

Effective Fall 2010

In order to obtain the Plant Bioscience Technology Program Academic Subject Certificate (minimum 27 credits—highlighted courses) and Associate in Arts degree (minimum 60 credits), students must pass all **required** BIOL, CHEM, ICS, and PBT, courses with a grade of C or better.

General Education Requirements (44 credits)

Foundation Requirements (12 credits)

Written Communication (FW)(3)
 ENG 100 Expository Writing

Symbolic Reasoning (FS)(3)
 MATH 103 College Algebra

Global Multicultural Perspectives (FG).....(6)
Two (2) courses, each from a different group. See current catalog for courses.

<u>Group A</u>	<u>Group B</u>	<u>Group C</u>
ANTH 151	ART 176	GEOG 151
ART 175	HIST 152	MUS 107
HIST 151	ANTH 152	REL 150

Diversification Requirements (29 credits)

Arts, Humanities, and Literature(9)
Nine (9) total credits required; one course from each sub-category. Each course must be taken from a different discipline. See current catalog for courses.

Diversification Arts (DA)(3)
 Diversification Literature (DL).....(3)
 Diversification Humanities (DH)(3)

Diversification Social Sciences (DS)(9)
Nine (9) total credits required from three (3) different disciplines. See current catalog for courses in AMST, ANTH, ECON, GEOG, IS, POLS, PSY, SOC, WS, etc.

Oral Communication (3 credits)

Oral Communication(3)
 COM 210HON Honors Colloquium
 SP 151 Personal and Public Speech
 SP 200 Speaking Skills for Prospective Teachers
 SP 231 Interpretive Reading
 SP 215 Principles of Effective Public Speaking

Natural Sciences.....(11)
Three (3) courses required for a total of 10 credits. Three (3) courses must include a biological science (DB) and a physical science (DP). The third course can be either DB, DP, or DO. One of the three (3) courses must have a lab (L).

BIOL 101 Biology for Non-majors.....(4)
[not recommended if you are transferring to a four-year university]

Or BIOL 171 & 171L Introduction to Biology (4)

CHEM 151B Elementary Survey of Chemistry(4)
[not recommended if you are transferring to a four-year university]

Or CHEM 161B General Chemistry (4)

ICS 100 Computing Literacy and Applications.....(3)

Plant Bioscience Technology Requirements (16-19 credits)

PBT 100 Orientation to HI's Ag Industry
 formerly BIOL 197C.....(1)

PBT 200 & 200L Intro to Plant Science and Lab.....(4)
 formerly BIOL 197A & 197B

PBT 264 Introduction to Horticulture and
Plant Propagation.....(3)

PBT 141 Integrated Pest Management(3)

PBT 275 Introduction to Crop Improvement.....(4)

PBT 290B/C/D/E Plant Bioscience Tech. Internship ... (1-4)

Apply for the Academic Subject Certificate in Plant Bioscience Technology as soon as all 27+ credits of the **highlighted** courses are completed.