



Welding - Program Review Conducted 2007-08

Academic program review is central to the college's overall planning and assessment process. All academic programs are reviewed annually. Programs include academic units that offer certificates and degrees (i.e. nursing) as well as curriculum articulated in the Arizona General Education Curriculum (AGEC) agreement.

The accelerated academic program review process is designed to provide each program area with timely information to assess the strength and weaknesses of program areas. Follow-up reports are made only if an area is determined to be below the college's acceptable threshold.

Areas in Compliance:

FTSE Trend
Average Class Size
Retention

Areas out of Compliance:

No areas out of compliance

Follow-up Status:

No follow-up report required

Threshold Criteria Definition

Accelerated Program Review Thresholds and Required Actions

FTSE:

- A positive fiscal five year trend **requires no action**;
- Flat or negative fiscal five year trends

Pearson r of 0 to $-.59$ **no action is required**

Pearson r of $-.60$ to -1.00 **follow-up action plan to improve FTSE must be submitted to the Verde Valley Campus Executive Dean.**

Annual Program Summary:

- Average class size is 12 or higher then **no action is required**;
- Average class size below 12 for the most recent academic year **requires follow-up action plan to address increasing average class size must be submitted to the Verde Valley Campus Executive Dean.**

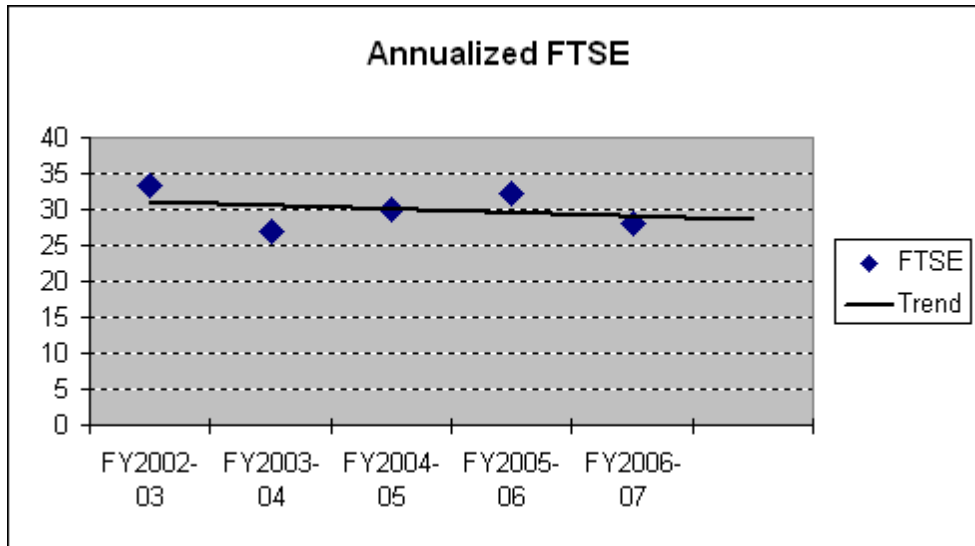
Enrollment and Retention Summary:

- Retention figures of 80% or higher for the most recent fall and spring semesters **require no follow-up action**
- Retention figures between 75% and 79% indicated that the program area is below the college average of 80% and efforts to increase retention should be explored; however, **no formal follow-up action is required**
- Retention figures below 75% **require the submission of an action plan to increase retention be submitted to the Verde Valley Campus Executive Dean**

Welding Accelerated Program Review Academic Year 2007-08

Welding FTSE

Term	FY2002-03	FY2003-04	FY2004-05	FY2005-06	FY2006-07
Fall	2	7	5	7	4
Spring	2	5	3	5	4
Summer	2	0	1	1	1
Short	0	0	0	0	0
OEOE	30	21	25	25	23
Annualized	33	27	30	32	28



Average Growth Rate per Year

-0.51

Pearson Coefficient (r)

-0.30

Welding Annual Summary

Academic Year	2002-03	2003-04	2004-05	2005-06	2006-07
Number of Sections	3	4	9	5	4
Average Enrollment	17.0	12.3	10.4	16.6	11.8
Percent Capacity	82%	74%	69%	83%	68%
Total Registrations	51	49	94	83	47

Open Entry and Independent Study courses excluded.

Based on Census Day (Final day for Summer).

Slave courses merged with Master course.

COURSE ATTRITION SUMMARY
Welding PROGRAM

TERM	COUNT	CREDITS	ENROLL	DROPPED	WITHDREW	CURRENT
FALL 2002	11 Courses Total	36	163	21	27	115
SPRING 2003	11 Courses Total	36	199	20	71	108
FALL 2003	10 Courses Total	34	155	34	39	82
SPRING 2004	11 Courses Total	33	185	25	55	105
FALL 2004	15 Courses Total	46	210	46	40	124
SPRING 2005	12 Courses Total	38	183	27	28	128
FALL 2005	11 Courses Total	38	177	35	19	123
SPRING 2006	11 Courses Total	38	162	18	17	127
FALL 2006	12 Courses Total	42	145	20	11	114
SPRING 2007	11 Courses Total	38	153	27	14	112

FALL 2002	Retention	81%
SPRING 2003	Retention	60%
FALL 2003	Retention	68%
SPRING 2004	Retention	66%
FALL 2004	Retention	76%
SPRING 2005	Retention	82%
FALL 2005	Retention	87%
SPRING 2006	Retention	88%
FALL 2006	Retention	91%
SPRING 2007	Retention	89%

Retention is calculated as: $\text{Current Headcount} / (\text{Enrolled} - \text{Dropped})$

Mazmanian, Diane

From: DO-NOT-REPLY@YC.EDU
Sent: Wednesday, April 23, 2008 10:26 PM
To: sean@yc.edu; alexandra_helm@yc.edu; tom_schumacher@yc.edu; tom_hughes@yc.edu; diane_mazmanian@yc.edu
Subject: Yavapai College » An Online Form Has Been Submitted

Form Name	Accelerated Academic Program Review (Verde)
FTSE Met?	Yes
Pearson Coefficient	---
Average Class Enrollment Met?	No
Average Class Size	11.8
Retention Threshold Met?	Yes
Retention Percentage	---
Assessment Regularly Conducted?	Yes
Curriculum Reviewed This Year?	Yes
Curriculum Compliant with Standards?	Yes
Advisory Meetings Held?	Yes
Recommendations (Optional)	Rationale for average class enrollment below 12: Welding classes are held in an open entry/closed exit format. Some classes have higher enrollment than others. For example, a Pipe Welding class may only have 4 enrolled, but an Arc Welding class may have 24 enrolled. All classes run concurrently in an open lab format to allow the best atmosphere for student learning and schedule flexibility.
Department or Program Name	CVAG/Welding
Electronically Signed By	rsmith39 ()
Email Address	---
vtext	Yavapai

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