

Arkansas Higher Education Annual Report on Productivity of Recently Approved Programs

Academic Year 2017-18



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ANNUAL REPORT ON PRODUCTIVITY OF RECENTLY APPROVED PROGRAMS

Background:

Arkansas Code §6-61-214 requires the Arkansas Higher Education Coordinating Board (AHECB) to establish standards for the academic programs offered by Arkansas colleges and universities and to create a **seven to ten year review** cycle for all existing academic programs. The existing academic program review policies (AHECB Policy 5.12) were adopted in 1995 and 1998.

PROGRAM VIABILITY STANDARDS

GRADUATES REQUIRED OVER 3 YEAR PERIOD



- 01 - CERTIFICATES OF PROFICIENCY
- 02 - TECHNICAL CERTIFICATES
- 03 - ASSOCIATES DEGREES (AAS ONLY)



- 03 - ASSOCIATES DEGREES (AA, AS, AND AAT)

GRADUATES REQUIRED OVER 5 YEAR PERIOD



- 05 - BACHELOR DEGREES



- 05 - BACHELOR DEGREES
(IN SCIENCE, MATHEMATICS, ENGINEERING, FOREIGN LANGUAGES, MIDDLE SCHOOL EDUCATION, AND SECONDARY EDUCATION PROGRAMS FOR LICENSURE IN SCIENCE AND MATHEMATICS)
- 07 - MASTER'S DEGREES
- 08 - SPECIALIST DEGREES
- 09 - DOCTORAL: PROFESSIONAL PRACTICE



- 17 - DOCTORAL: RESEARCH/SCHOLARSHIP

In April 2008, the AHECB directed ADHE staff in cooperation with the public colleges and universities to revise the existing program review process to ensure quality academic programs that support Arkansas's economic development goals, and to identify and remove non-viable programs from state general revenue funding.

The goal for the review that follows is to identify certificate and degree programs not currently meeting productivity standards.

Because programs need time to develop and produce graduates, productivity for certificate and associate programs is measured **three years** after approval, while baccalaureate and graduate programs are measured **five years** after approval.

This agenda item summarizes degree productivity for:

- Associate and Certificate programs approved between July 1, 2013 and June 30, 2014 (Academic Year 2014).
- Baccalaureate and Graduate programs approved between July 1, 2011 and June 30, 2012 (Academic Year 2012); and,

The new programs listed on the following pages will be required to meet the AHECB Viability Standards explained in figure 5.1.

Figure 5.1 This figure illustrates the viability standards for new programs set by the AHECB.

77 NEW CERTIFICATES & ASSOCIATE DEGREES (APPROVED IN AY 2013)

31 NEW BACHELOR, GRADUATE & PROFESSIONAL DEGREES (APPROVED IN AY 2011)

The following table and charts summarize the total number of new certificate and degree programs approved in Academic Year 2011 and Academic Year 2013, and the number of those programs on-track to meet viability standards.

Figure 5.2: Number of New Programs Analyzed

Active and On-Track Programs			
New Programs	Certificate and Associate	Bachelor's, Graduate, Professional	Total
Active Programs	77	31	108
Programs On-Track to Meet Standard	41	10	51
Percent On-Track	53.2%	32.3%	47.2%

Table 5.1: Analysis of Overall Success of New Programs

PERCENTAGE ON TRACK TO MEET STANDARDS



Figure 5.3: Program Viability by Degree Type

**Degree Productivity for Programs Approved in Academic Year 2014
Associate Degrees and Below**

Institution	Award	CIP Code	Program Name	Approval Date	Graduates 2014	Graduates 2015	Graduates 2016	Total	On Track?
SAUM	CP	13.0501	Teaching with Technology	2014-04-25	0	0	0	0	N
UALR	CP	52.1401	Professional Sales	2013-04-26	0	2	3	5	N
ANC	CP	51.0899	Patient Care Technology	2013-07-26	4	0	0	4	N
ANC	CP	48.0508	General Industrial Technology	2013-07-26	15	7	5	27	Y
ASUB	CP	47.0699	Agricultural Mechatronics	2013-07-26	0	16	18	34	Y
ASUB	CP	47.0699	Advanced Agricultural Mechatronics	2013-07-26	0	1	18	19	Y
ASUMH	CP	11.0401	Graphic Design	2013-04-26	9	6	5	20	Y
ASUMH	CP	11.0401	Web Development	2013-04-26	3	1	5	9	Y
ASUMS	CP	52.0901	Hospitality Management	2013-07-26	0	0	1	1	N
ASUN	CP	12.0504	Hospitality Services	2012-10-26	8	12	9	29	Y
ASUN	CP	48.0508	Construction Welding	2013-07-26	0	2	1	3	N
ASUN	CP	48.0508	Manufacturing Welding	2013-07-26	4	5	6	15	Y
ASUN	CP	15.0613	Manufacturing Engineering Technology	2013-07-26	0	0	0	0	N
CotO	CP	46.0599	Plumbing Apprenticeship, Level I	2014-01-31	0	0	2	2	N
CotO	CP	46.0599	Plumbing Apprenticeship, Level II	2014-01-31	0	0	0	0	N
CotO	CP	46.0599	Plumbing Apprenticeship, Level III	2014-01-31	0	0	0	0	N
CotO	CP	46.0599	Plumbing Apprenticeship, Level IV	2014-01-31	0	0	0	0	N
NAC	CP	51	Pre-Allied Health	2013-04-26	3	9	10	22	Y
NAC	CP	47.0604	Gas Engine Repair & Brake Technology	2013-04-26	13	31	20	64	Y
NAC	CP	47.0604	Climate Control/Manual Drive Trains Technology	2013-04-26	0	21	5	26	Y
NAC	CP	48.0508	Gas Metal Arc Welding (GMAW)	2013-04-26	6	13	5	24	Y
NWACC	CP	12.0501	Baking Arts	2013-04-26	5	1	3	9	Y
NWACC	CP	15.0303	Electronics Technology	2013-04-26	0	0	0	0	N
NWACC	CP	50.0409	Cinematic Studies	2013-07-26	2	0	2	4	N
NWACC	CP	32.0107	Workforce Readiness	2013-10-25	0	5	6	11	Y
SAUT	CP	15	Engineering Technology	2013-04-26	4	2	0	6	N
UAPTC	CP	12.0501	Basic Baking	2013-07-26	22	23	19	64	Y
UAPTC	CP	51	Pre-Health Care Studies	2/1/13	79	123	71	273	Y

Institution	Award	CIP Code	Program Name	Approval Date	Graduates 2014	Graduates 2015	Graduates 2016	Total	On Track?
UAPTC	CP	12.0501	Basic Pastry Techniques	2013-07-26	16	19	14	49	Y
UAPTC	CP	12.0501	Cake Decorating	2013-07-26	22	34	13	69	Y
UAPTC	CP	52.0901	Hospitality & Tourism	2013-07-26	0	1	2	3	N
UAPTC	CP	52.0901	Restaurant Operations	2013-07-26	3	16	4	23	Y
UAPTC	CP	52.0901	Food Purchasing	2013-07-26	12	28	8	48	Y
UAPTC	CP	12.0599	Professional Studies of Spirits & Mixology	2013-07-26	0	0	0	0	N
UAPTC	CP	12.0599	Wine Studies & Service	2013-07-26	1	3	0	4	N
UAPTC	CP	12.0503	Basic Food Preparation	2013-07-26	43	58	41	142	Y
ASUB	TC	47.0699	Agricultural Systems & Controls	2013-07-26	0	14	29	43	Y
ASUB	TC	51.1199	Pre-Health Care Studies	2013-07-26	70	86	64	220	Y
ASUB	TC	15.1301	Mechanical Drafting	2013-07-26	10	10	4	24	Y
ASUMH	TC	12.0302	Funeral Directing	2013-07-26	14	16	27	57	Y
ASUMS	TC	52.0901	Hospitality Management	2013-07-26	0	0	0	0	N
ASUN	TC	12.0504	Hospitality Services-Culinary Services Track	2012-10-26	6	9	3	18	Y
ASUN	TC	12.0504	Hospitality Services-Food Service and Management Track	2012-10-26	5	1	6	12	Y
ASUN	TC	15.0613	Manufacturing Engineering Technology	2013-07-26	0	0	0	0	N
BRTC	TC	52.0701	Entrepreneurship	2013-07-26	0	0	0	0	N
CotO	TC	46.0599	Plumbing Apprenticeship, Level I	2014-01-14	0	0	0	0	N
NAC	TC	11.0101	Software Development	2013-04-26	4	0	0	4	N
NWACC	TC	52.0901	Hospitality Management	2013-04-26	3	3	1	7	N
NWACC	TC	51.0707	Health Information Management	2013-04-26	10	13	9	32	Y
SAUT	TC	11.0804	Simulation & Game Design	2013-10-25	7	3	4	14	Y
SAUT	TC	3.0601	Wildlife & Fisheries Enforcement	2013-04-26	11	10	11	32	Y
SAUT	TC	15	Engineering Technology	2013-04-26	4	3	4	11	Y
UACCRM	TC	12.0401	Cosmetology	2013-04-26	26	21	17	64	Y
UAPTC	TC	51	Pre-Health Care Studies	2013-02-01	77	147	114	338	Y

Institution	Award	CIP Code	Program Name	Approval Date	Graduates 2014	Graduates 2015	Graduates 2016	Total	On Track?
UAPTC	TC	51.071	Medical Office Technology	2013-02-01	19	22	18	59	Y
ATU	AAS	51.0904	Paramedic/Emergency Medical Services	2014-04-25	7	1	6	14	Y
ATU	AAS	51.0901	Cardiovascular Technology	2013-01-02	15	17	9	41	Y
ATU	AAS	51.0716	Health Information Technology	2014-04-25	51	32	17	100	Y
ATU	AAS	51.3901	Practical Nursing	2014-04-25	28	33	38	99	Y
HSU	AS	51.3801	Health Science	2013-10-25	4	3	7	14	Y
SAUM	AAS	51.3801	Nursing	2012-04-27	0	0	0	0	N
ASUMS	AAS	52.0901	Hospitality Management	2013-07-26	0	0	0	0	N
ASUMS	AAS	9.0702	Digital Media	2013-07-26	0	6	5	11	Y
ASUMS	AS	52.0901	Hospitality Management	2013-07-26	0	0	1	1	N
CCCUA	AS	49.0101	Aviation	2013-07-26	0	0	0	0	N
CCCUA	AS	13.1314	Physical Education, Wellness, & Leisure	2013-07-26	0	0	0	0	N
CotO	AAS	46.0599	Apprenticeship Trades	2014-01-31	0	0	1	1	N
NAC	AS	24.0102	General Education	2013-04-26	8	12	1	21	Y
OZC	AAS	51.0707	Health Information Management	2013-04-26	8	13	8	29	Y

Table 5.2: New Program Viability Detail – Associates and Below

**Degree Productivity for Programs Approved in Academic Year 2012
Bachelor Degrees and Above**

Institution	Award	CIP Code	Program Name	Approval Date	Graduates 2013	Graduates 2014	Graduates 2015	Graduates 2016	Graduates 2017	Total	On Track?
ATU	BS	40.0801	Physics	2011-07-29	1	2	4	2	3	12	N
ATU	BS	40.0806	Nuclear Physics	2011-07-29	0	1	0	0	0	1	N
ATU	BS	13.1301	Agricultural Education	2011-07-29	3	3	5	6	8	25	Y
HSU	BS	51.0911	Radiography	2011-10-28	0	0	0	1	5	6	N
UAF	BS/BA	52.0212	Retail	2011-02-04	28	14	21	16	8	87	Y
UALR	BA	16.0101	World Languages	2011-02-04	8	22	20	26	29	105	Y

Institution	Award	CIP Code	Program Name	Approval Date	Graduates 2013	Graduates 2014	Graduates 2015	Graduates 2016	Graduates 2017	Total	On Track?
UAM	BS	3.0501	Natural Resources Management	2011-07-29	4	15	5	7	8	39	Y
UAM	BS	13.9999	Teaching & Learning	2011-07-29	6	9	4	8	6	33	Y
ASUJ	GC	43.0302	Healthcare Emergency Management	2011-10-28	0	0	0	0	0	0	N
UCA	GC	50.0903	Music	2011-07-29	2	3	3	1	4	13	N
UCA	GC	13.0501	Instructional Technology-Distance Education	2011-04-15	0	0	0	0	0	0	N
UCA	GC	13.0501	Instructional Technology-Technical Support	2011-04-15	0	0	0	0	0	0	N
UCA	GC	13.0501	Instructional Technology-Media Design & Development	2011-04-15	0	0	0	0	1	1	N
UCA	GC	13.0499	Instructional Facilitator	2011-04-15	0	0	0	0	0	0	N
UCA	GC	13.0499	School-Based Leadership-Gifted-Talented Program Administration	2011-04-15	0	0	0	0	0	0	N
UCA	GC	13.0499	School-Based Leadership-Special Education Program Administration	2011-04-15	0	0	0	0	2	2	N
UCA	GC	13.0499	School-Based Leadership-Adult Education Program Administration	2011-04-15	0	0	0	0	0	0	N
UCA	GC	13.0499	School-Based Leadership-Curriculum Administration	2011-04-15	0	0	0	0	0	0	N
UCA	GC	13.1001	Early Childhood Special Education Instructional Specialist (P-4)	2011-04-15	1	0	0	2	2	5	N
UCA	GC	13.0499	School-Based Leadership-Building Administration	2011-04-15	0	0	0	0	0	0	N
UCA	GC	13.1001	Special Education Instructional Specialist 4-12	2011-04-15	0	0	1	2	3	6	N
ASUJ	MS	43.0302	Disaster Preparedness &	2011-10-28	0	15	11	12	15	53	Y

Institution	Award	CIP Code	Program Name	Approval Date	Graduates 2013	Graduates 2014	Graduates 2015	Graduates 2016	Graduates 2017	Total	On Track?
			Emergency Management								
UAF	MEd	13.0403	Adult & Lifelong Learning	2011-10-28	3	5	8	5	7	28	Y
UAM	MPEC	31.0501	Physical Education & Coaching	2011-07-29	9	3	12	6	14	44	Y
UCA	MFA	23.1302	Creative Writing	2011-10-28	0	0	4	4	5	13	Y
ASUJ	EdS	13.1315	Reading	2011-07-29	0	2	0	0	0	2	N
UCA	PMC	13.0499	School-Based Leadership-Gifted-Talented Program Administration	2011-04-15	0	0	0	0	0	0	N
UCA	PMC	13.0499	School-Based Leadership-Special Education Program Administration	2011-04-15	0	0	0	0	2	2	N
UCA	PMC	13.0499	School-Based Leadership-Adult Education Program Administration	2011-04-15	0	0	0	0	0	0	N
UCA	PMC	13.0499	School-Based Leadership-Curriculum Administration	2011-04-15	0	0	0	0	0	0	N
UAF	EdD	13.0403	Adult & Lifelong Learning	2011-10-28	0	0	0	0	0	0	N
UALR	PhD	14.0101	Engineering Science & Systems	2011-04-15	1	0	3	2	1	7	N
UAPB	PhD	1.0308	Aquaculture & Fisheries	2011-04-15	1	2	7	2	2	14	N
UCA	PhD	30.9999	Leadership Studies	2007-08-03	0	0	0	1	2	3	N

Table 5.3: New Program Viability Detail – Bachelor’s and Above