Distance Delivery at UAS

Robbie Stell, Provost
UAS Student Credit Hours by Delivery Mode

UAS Total SCH = 48,500 SCH

Not Distance 59%
Distance 41%

Distance - 19,680 SCH
Broken down by the MAU that holds the student’s records

<table>
<thead>
<tr>
<th></th>
<th>UAS</th>
<th>UAA</th>
<th>UAF</th>
<th>Total by Delivery</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distance</td>
<td>15,363</td>
<td>3,601</td>
<td>716</td>
<td>19,680</td>
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<tr>
<td>Not Distance</td>
<td>26,328</td>
<td>1,687</td>
<td>809</td>
<td>28,824</td>
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<tr>
<td>Total</td>
<td>41,691</td>
<td>5,288</td>
<td>1,525</td>
<td>48,504</td>
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</table>
Distance SCH by UAS School and Program MAU

- Arts and Sciences = 40% of UAS Distance SCH
- Management = 30%
- Education = 24%
- Career Ed = 5%

UAS students = 78% of Distance SCH
- UAA students = 18%
- UAF students = 4%

UAS Total = 19,680 Distance SCH

<table>
<thead>
<tr>
<th>School</th>
<th>UAS</th>
<th>UAA</th>
<th>UAF</th>
<th>Total SCH</th>
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</thead>
<tbody>
<tr>
<td>Arts and Sciences</td>
<td>5,354</td>
<td>2,275</td>
<td>268</td>
<td>7,897</td>
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<td>Career Education</td>
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<td>65</td>
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<td>888</td>
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<tr>
<td>Education</td>
<td>4,227</td>
<td>325</td>
<td>285</td>
<td>4,837</td>
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<tr>
<td>Management</td>
<td>4,982</td>
<td>936</td>
<td>140</td>
<td>6,058</td>
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</tbody>
</table>

* Program Mau = Where the student’s records are housed.
Undergraduate = 74% of UAS Distance SCH
Lower Division = 52%
Upper Division = 21%
Developmental = 5%
Graduate = 21%
Professional = 1%

UAS students = 73% of Lower Division
UAA students = 23%
UAF students = 4%

UAS Total = 19,680 Distance SCH
UAS Programs by Distance

• UAS offers 40 programs by distance delivery
  – 8 Certificate programs
  – 7 Associates degrees
  – 6 Bachelor degrees
  – 11 Masters degrees
  – 8 Postgraduate Certificates

• UAS facilitates distance delivery of 3 UA degree programs:
  With UAA:
    AA programs in
    Nursing
    Radiologic Technology
  With UAF
    BA in Social Work
## UAS Certificates and Associates

### Certificates
- Accounting Technician
- Automotive Technology
- Community Wellness Advocate
- Computer Information & Office Systems
- Drafting Technology
- Early Childhood Education
- Fisheries Technology
- Health Information Management Coding Specialist
- Healthcare Privacy
- Outdoor Skills and Leadership
- Pre-Engineering
- Pre-Nursing Qualification
- Pre-Radiologic Technology Qualification
- Residential Building Science
- Small Business Management

### Associate Degrees
- AA in General Education
- Associate of Business
- AAS in
  - Apprenticeship Technology
  - Business Administration
  - Computer Information & Office Systems
  - Construction Technology
  - Early Childhood Education
  - Fisheries Technology
  - Health Information Management
  - Health Sciences
  - Nursing through UAA
  - Power Technology
    - Automotive
    - Diesel
    - USCG Marine Oiler
Available by Distance

Certificates (8 Programs)
Accounting Technician
Automotive Technology
Community Wellness Advocate
Computer Information & Office Systems
Drafting Technology
Early Childhood Education
Fisheries Technology
Health Information Management Coding Specialist
Healthcare Privacy
Outdoor Skills and Leadership
Pre-Engineering
Pre-Nursing Qualification
Pre-Radiologic Technology Qualification
Residential Building Science
Small Business Management

Associate Degrees (7 Programs)
AA in General Education
Associate of Business
AAS in
Apprenticeship Technology
Business Administration
Computer Information & Office Systems
Construction Technology
Early Childhood Education
Fisheries Technology
Health Information Management
Health Sciences
Nursing through UAA
Power Technology
  Automotive
  Diesel
USCG Marine Oiler
UAS Bachelors and Masters

Bachelors Degrees

BA in
Art
Biology
Elementary Education
English
Geography/Environmental Studies
Social Science

BLA

BBA in
Accounting
Entrepreneurship
Human Resources Management
Marketing

BS in
Biology
Environmental Science
Geography/Natural Resources
Marine Biology
Mathematics

Masters Degrees

MBA
MPA
MAT in
Elementary Education
Secondary Education
Early Childhood Education

MEd in
Early Childhood Education
Educational Leadership
Educational Technology
Mathematics Education (K-8)
Reading
Special Education

Graduate Certificates and Certification

Business
Early Childhood Education
Educational Technology
Elementary Education (K-8)
Mathematics Education (K-8)
Reading
Special Education
Available by Distance

Bachelors Degrees (*6 programs*)

BA in
- Art
- Biology
  *Elementary Education*
- English
- Geography/Environmental Studies
- Social Science

*Bla*

BBA in
- Accounting
- Entrepreneurship
- Human Resources Management
- Marketing

BS in
- Biology
- Environmental Science
- Geography/Natural Resources
- Marine Biology
- Mathematics

Masters Degrees (All 11 Programs)

MBA
- MPA
- MAT in
  *Elementary Education*
  *Secondary Education*
  *Early Childhood Education*

MEd in
- Early Childhood Education
- Educational Leadership
- Educational Technology
- Mathematics Education (K-8)
- Reading
- Special Education

Graduate Certificates and Certification (All 8)

Business
- Early Childhood Education
- Educational Technology
- Elementary Education (K-8)
- Mathematics Education (K-8)
- Reading
- Special Education
Student Credit Hours Generated by UAS Students via Distance from UAA and UAF

Total - 783 SCH

UAF – 537 SCH
- Lower Division 67%
- Upper Division 31%
- Graduate 2%

UAA – 246 SCH
- Lower Division 76%
- Upper Division 17%
- Professional 2%
- Developmental 1%
- Graduate 4%
Technology Strategy: UAS Strategic Plan

UAS has incorporated strategies related to use of technology in the UAS Strategic Plan:

- Provide technology and services which support and enhance learning
- Expand access to written and electronic information resources
- Provide coordinated instructional design and delivery resources for faculty and program development.
- Assist faculty in integrating technology into instruction that leads to enhanced learning.
- Provide coordinated information technology instruction based on computing resources used for UA administrative and academic support.
- Assist and encourage all staff to integrate technology improvement into campus best business practices.
Technology Strategy:
UAS Online Policies

- An active course homesite will be created for every UAS course section;
- While access to some content and activities may be restricted to class participants, the UAS course sites will be visible to the public.
- Course sites are retained indefinitely.
- Design of the system should maximize student interactivity and program and faculty control.

The UAS Online strategy is based on regional policies recommended by the UAS Teaching Learning & Technology Roundtable and approved by the UAS Faculty Senate in 1999. The UAS Provost’s Council reaffirmed these policies in 2006.

Excerpted from the UAS Faculty Handbook
Input: **Instructional Technology Architecture**

**UAS Students & Faculty**

- UAS Content Management System
- UAS Live! / Streaming Media
- UAS Email (MS Exchange)
- UAS home
- Library EZ Proxy
- “UAS Online” Integration / Presentation
  - Blackboard
  - Elluminate Live
  - Media Wiki
  - ePortfolio
  - Student Ratings
  - Custom Tools
- UAS Web Single Sign On
- UAA / UAF / UAS / SW Active Directory (shared username & password)
- UA Authoritative Administrative Data (BANNER)
- Security and Identity Management
- UA Statewide Wide Area Network / Internet
Input: Technology *services* delivered to UAS and External *systems*.

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<tr>
<th>SERVICES</th>
<th>UAS Systems</th>
<th>EXTERNAL SYSTEMS</th>
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<td>Live Presentations</td>
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<td>Recorded Presentations</td>
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<td>RSS / PODcasting</td>
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<tr>
<td>Social Networking</td>
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<tr>
<td>Essays/Quiz/Survey</td>
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<td>Course Calendar</td>
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<td>Online Tutoring</td>
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Needs identified by the academic programs.
Output: Course Website Feature & Service Adoption Rates

- Library and UAS resources
- RSS newsfeed
- Student Ratings
- ePortfolio link
- Class participant list
- Instructor Information
- Course Information
- Posted Syllabus
- Resources
- Grade Book
- Static Announcements
- Announcement Weblog
- Discussion
- Assignments Weblog
- Static Assignments
- Web Meeting (elive)
- Webliography
- Bibliography
- Class Wiki

Institution & program provided content
Instructor & student provided content

Percent of UAS “Lecture” Courses

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%
**Outcome:** *Early Engagement*

Fall 2009: The average UAS student first visited their course web site 31 days prior to the start of class.

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<thead>
<tr>
<th>Subject</th>
<th>Ave Days</th>
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<td>ACCT</td>
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<td>AKL</td>
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<td>ALST</td>
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<td>THR</td>
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<tr>
<td>WELD</td>
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</table>

Including Lecture/Lab courses that started by Sept 29
Excluding CEU, COED, CSV and ED593
Excluding courses with fewer than 3 enrolled
100% of UAS Courses have a publicly available web site.

91% of “lecture” course sites were active, meaning students on the roster visited the site each week.

“Low” = ¼ of the class roster participated each week.

“High” = ¾ of the class roster participated each week.

“Moderate” = ¼ to ¾ of the class roster participated.
Outcome:

**Fall Course Website Activity by Week of Course**

<table>
<thead>
<tr>
<th>Week of Course</th>
<th>Low Participation</th>
<th>Moderate Participation</th>
<th>High Participation</th>
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<td>1</td>
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<td>16</td>
<td>49</td>
<td>97</td>
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</tbody>
</table>
Outcome:

Spring Course Website Activity by Week of Course

% of Course Sections

High Participation
Moderate Participation
Low Participation

Week of Course

Inactive
High
Moderate
Low

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Student Ratings

Spring Break