

APPENDIX 9A
Summary of Distance and Distributed Learning
Courses and Enrollments For 1998/1999

The 1998/1999 year showed significant growth in distance and distributed learning at Virginia Tech. The number of distance learning courses offered by colleges increased, over last year by 84%, from 73 to 135 course offerings. Of the 135 course offerings 109 were different courses. During the year there was a steady increase in the number of distance learning courses offered, with four colleges increasing their course offerings and enrollments (see Table 2 and 3). The number of departments offering distance learning courses increased over 60% from last year to 46 departments. Additionally, 95 faculty members were involved in developing and teaching distance learning courses in the past year.

Table 1
Course and Enrollment Numbers
1998/1999

	Courses	Enrollment
Summer 1998	18	539
Fall 1998	51	2,179
Spring 1999	66	2,422
Total	135	5,140

Distance Learning Courses

A total of 135 courses were offered through distance learning via the internet and interactive video conferencing. Fifty-seven courses were delivered using the internet and 78 were delivered using interactive video conferencing. Of the 135 courses offered nearly 47% of the courses offered were at the undergraduate level, while 71 of the courses offered were graduate level. For 1998/1999, four of the colleges had a significant increase in the number of courses offered at a distance: the College of Arts & Sciences had a 381% increase in the number of courses offered from 11 in 1997/1998 to 53 courses; the College of Human Resources & Education increased the number of course offerings 110%, from 10 courses in 1997/1998 to 21 courses; and the College of Architecture increased their courses offering 100%, from 7 in 1997/1998 to 14 courses.

Distance Learning Courses Offered by College
1998/1999

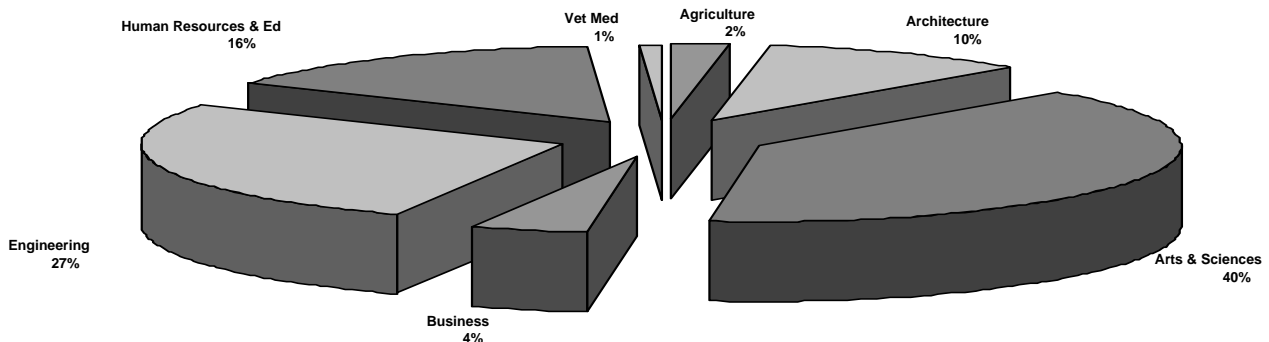


Table 2
Number of Distance Learning Courses Offered by College
1998/1999

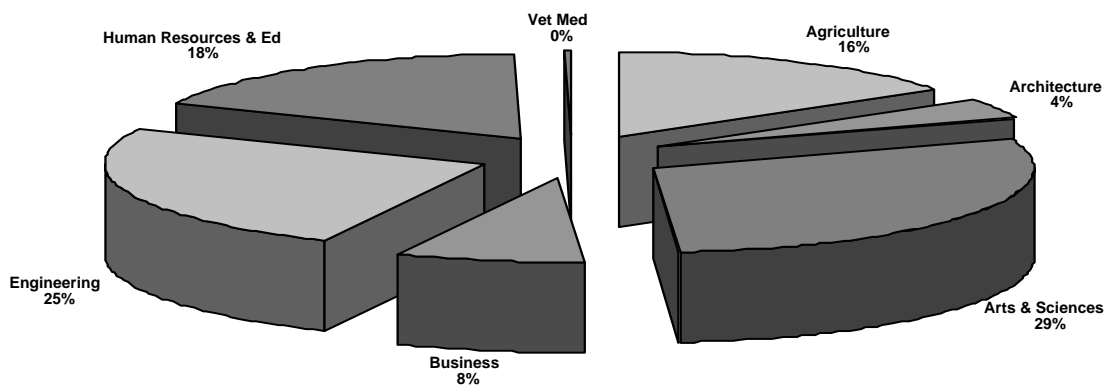
	Summer '98	Fall '98	Spring '99	Total
Agriculture	1	1	1	3
Architecture	0	6	8	14
Arts & Sciences	16	17	20	53
Business	0	3	3	6
Engineering	0	14	23	37
Human Resources & Ed	1	9	11	21
Vet Med	0	1	0	1
Total	18	51	66	135

Enrollment in Distance Learning Courses

Enrollment in distance learning courses for the year totaled 5,140 students. Of this total approximately half of these students (2,699) were enrolled in online courses. Even though the College of Agriculture offered only one online course a semester (Entomology 2004), enrollment for that course accounted for 15% of the total enrollments in distance learning courses for the year. Additionally, the Spring Online Assessment Project found that of the total number of online students responding to the survey, 10% lived at least six miles or more from the Blacksburg campus.

A total of 2,441 students were enrolled in the interactive video conferencing (IVC) courses. This number includes students taking the course on-campus (at Blacksburg) and those off-campus. The number of off-campus students was 1,114 (45%) while those taking the courses on campus totaled 1,327 students (55%)

Enrollment in Distance Learning Courses By College
1998/1999



APPENDIX 9A

Table 3
Enrollment in Distance Learning Courses by College
1998/1999

	Summer '98	Fall '99	Spring '99	Total
Agriculture	89	219	492	800
Architecture	0	94	110	204
Arts & Sciences	404	480	619	1503
Business	0	239	182	421
Engineering	0	541	745	1286
Human Resources & Ed	46	587	274	907
Vet Med	0	19	0	19
Total	539	2179	2422	5140

Table 4
Enrollment in Distance Learning Courses by Delivery Method

	Summer '98	Fall '99	Spring '99	Total
Internet	539	1045	1115	2699
IVC				
Off-campus		515	599	1114
On-Campus		619	708	1327
Total	539	2179	2422	5140