

# Student Profile 2012-2013

## IOWA STATE UNIVERSITY

### HIGHLIGHTS

- A total of 31,040 students enrolled at Iowa State in fall 2012, or 29,991 full-time equivalent (FTE).
- Iowa State University enrolled 7,582 new undergraduate students in fall 2012. The class includes:
  - 5,366 (70.8%) direct from High School.
  - 1,841 (24.3%) transfers.
  - 375 (5.0%) special students.
- Minority enrollment for fall 2012 is 3,255, up from 2,945 in 2011, and makes up 10.6% of ISU's total fall enrollment.
- The Learning Communities program, which began in 1995 with 407 participants, now has 4,909 participants.

### Fall Semester, 2001-2012

Year	Undergrad	1 <sup>st</sup> Prof	Graduate	Post Docs*	Total
2001	23,060	400	4,363		27,823
2002	22,999	400	4,499		27,898
2003	22,230	409	4,741		27,380
2004	21,354	408	4,618		26,380
2005	20,732	431	4,578		25,741
2006	20,440	439	4,583		25,462
2007	21,004	492	4,664		26,160
2008	21,607	531	4,718		26,856
2009	22,521	564	4,860		27,945
2010	23,104	587	4,991		28,682
2011	24,343	587	4,681	276	29,887
2012	25,553	588	4,607	292	31,040

\*Prior to 2011 Post Docs included with Graduate.

### STUDENT ENROLLMENT

#### Fall 2012

	Enrollment	Percent Part-time
<b>Undergraduate</b>	25,553	5.3%
Freshmen	6,375	0.6%
Sophomores	5,337	1.6%
Juniors	5,798	3.6%
Seniors	7,548	9.4%
Specials	495	61.8%
<b>1<sup>st</sup> Professional (Vet. Med.)</b>	588	0.9%
<b>Graduate</b>	4,607	45.6%
<b>Total</b>	30,748	11.2%
<b>Post Docs</b>	292	

By College	Undergrad	1 <sup>st</sup> Prof	Graduate
Ag & Life Sciences	3,900		655
Business	3,327		198
Design	1,762		182
Engineering	6,495		1,013
Human Sciences	3,707		758
Liberal Arts & Sciences	6,362		1,161
Interdepartmental			546
Veterinary Medicine		588	94
<b>Total</b>	25,553	588	4,607
Post Docs			292

### STUDENT CHARACTERISTICS

#### Fall 2011

	Undergrad	1 <sup>st</sup> Prof	Grad*	Total*
<b>Gender</b>				
Female	43.6%	71.8%	43.0%	44.0%
Male	56.4%	28.2%	57.0%	56.0%
<b>Race/Ethnicity</b>				
African American	2.6%	0.2%	2.8%	2.6%
American Indian/ Alaskan	0.2%	0.2%	0.1%	0.2%
Asian	2.8%	1.2%	1.9%	2.6%
Hispanic/Latino	3.9%	1.9%	3.0%	3.7%
Native Hawaiian	0.1%	0.0%	0.0%	0.1%
Two or More Races	1.6%	0.3%	0.6%	1.5%
White	81.1%	95.7%	58.6%	78.0%
International	7.8%	0.5%	32.9%	11.4%
<b>Age</b>				
Under 21	56.4%	0.0%	0.1%	46.9%
21-24	37.5%	53.1%	26.2%	36.1%
25-29	3.7%	39.6%	37.5%	9.4%
30-39	1.8%	6.5%	25.9%	5.5%
40 & older	0.6%	0.9%	10.2%	2.1%
<b>Residency</b>				
Iowa	66.7%	44.6%	34.9%	61.5%
U.S., Non-Iowa	25.5%	54.9%	32.1%	27.0%
International	7.8%	0.5%	32.9%	11.4%

\*Graduate and Total exclude Post Docs in this table.

## STUDENT CHARACTERISTICS (cont.)

- The Iowa counties with the largest number of students at Iowa State University are:

Polk	3,780	Scott	698
Story	1,867	Dallas	643
Linn	1,151	Johnson	457

- The states, other than Iowa, with the largest number of students at Iowa State University are:

Minnesota	2,477	Nebraska	442
Illinois	2,342	Texas	257
Wisconsin	521	Missouri	246

- The foreign countries with the largest number of students at Iowa State University are:

China*	1,927	South Korea	192
India	345	Taiwan	66
Malaysia	206	Brazil	54

\*Includes Hong Kong

### Departments with the Largest Number of Undergraduate Majors\* Fall 2012

Mechanical Engineering	1,508
Electrical and Computer Engineering	1,232
Kinesiology	1,157
Civil, Construction and Environmental Engineering	1,068
Animal Science	1,005
Apparel, Events, and Hospitality Management	924
Aerospace Engineering and Engineering Mechanics	707
Biology Majors	686
Agricultural and Biosystems Engineering	670
Psychology	662
School of Education	646
Greenlee School of Journalism and Communication	635
Chemical and Biological Engineering	634
Economics	559
Architecture	523
Food Science and Human Nutrition	517
Finance	507
Agricultural Education and Studies	485
Natural Resource Ecology and Management	468
Accounting	462
Computer Science	456
Supply Chain & Information Systems	409
Human Development and Family Studies	406

\*Includes first and second majors. Not displayed above: **LAS-General** has the largest number of majors at 2,254, and includes open-option, special, liberal studies, communications studies, and interdisciplinary studies. **Business-General** (1,774) includes pre-business, international business, special, and undeclared majors; **Engineering-General** (582) includes pre-engineering, engineering applications, special, and undeclared majors. Each college's "general" count also includes additional majors in programs that are not assigned to a specific department within the college.

## STUDENT EXPENSES

### 2012-2013 Academic Year Undergraduate Expenses

	Iowa Resident	Non-Iowa Resident
Tuition	\$6,648	\$18,760
Fees	1,078	1,078
Room/board	7,721	7,721
Books/supplies	1,043	1,041
Medical/dental	242	242
Personal	1,787	1,787
Transportation	401	401
<b>Total</b>	<b>\$18,920</b>	<b>\$31,030</b>

## STUDENT FINANCIAL AID

### 2011-2012 Student Financial Aid Awards by Type

Student Aid Program	Number of Awards	Amount
Scholarships	29,486	\$81,252,699
Corporate/Private Scholarships	10,004	\$24,987,443
Grants	10,145	\$33,728,442
Loans	34,135	\$177,996,030
Employment	15,127	\$64,517,535
<b>Total</b>	<b>98,897</b>	<b>\$382,482,149</b>

## NEW STUDENTS

### Fall 2012

	Undergrad	1 <sup>st</sup> Prof	Graduate
<b>Applications</b>	20,813	1,126	6,358
New freshmen	16,584		
Transfers	3,607		
Specials	622		
<b>Admissions Offered</b>	16,824	221	2,065
Percent of applicants	80.8%	19.6%	32.5%
New freshmen	13,648		
Transfers	2,674		
Specials	502		
<b>Enrollment</b>	7,582	145	1,398
Percent of admissions	45.1%	65.6%	67.7%
New freshmen	5,366		
Transfers	1,841		
Specials	375		

### First-time Freshmen

<b>ACT Composite Scores</b>	
75th percentile	27.8
Mean	24.9
25th percentile	22.1
<b>Average High School GPA</b>	3.55
<b>High School Rank</b>	
Percent in upper 10%	25.5%
Percent in upper 20%	46.6%
Percent in upper 50%	90.4%

### Fall Semester 2012 GPA at ISU

Range	Percent
<1.00	4%
1.00 - 1.99	11%
2.00 - 2.99	35%
3.00 - 4.00	50%

### New Undergraduate Transfer Students by Type of College

	Number
Iowa area community colleges	1,111
Iowa 4-year public universities	100
University of Iowa	45
University of Northern Iowa	55
Iowa 4-year private colleges & universities	129
Iowa 2-year private colleges	1
Outside Iowa (U.S.) - public & private	372
Foreign colleges & universities	128
<b>Total</b>	<b>1,841</b>

**Cooperative Institutional Research Program (CIRP)  
Freshman Survey Data - Fall 2011\***

**Diversity of High School**

Ethnicity	Percent
Completely non-White	0.5%
Mostly non-White	3.4%
Roughly half non-White	15.2%
Mostly White	66.5%
Completely White	14.4%

**Activities During Last Year of High School**

Percent spending 6 or more hours per week

	2001	2011
Socializing with friends	78%	69%
Exercising or sports	57%	58%
Working for pay	69%	55%
Studying or doing homework	21%	32%
Watching TV	29%	23%
Online social networks ( <i>MySpace, Facebook</i> )	--	19%
Partying	29%	13%
Student clubs and groups	8%	12%
Reading for pleasure	7%	8%
Volunteer work	4%	7%

**Reasons for Selecting Iowa State University**

Percent of students indicating as *very important*

	Male	Female
Good academic reputation	74%	73%
Graduates get good jobs	64%	64%
A visit to campus	35%	51%
Good social reputation	43%	51%
Size of college	28%	37%
The cost of attending	28%	36%
Offered financial assistance	29%	35%
Graduates get in to top graduate and professional schools	23%	32%
Information from a website	10%	16%
Wanted to live near home	9%	14%
Rankings in national magazines	15%	13%
Relatives wanted me to come	4%	4%

**Students Self Ratings**

Percent rating *above average or highest 10%*

	Male	Female
Drive to achieve	73%	78%
Academic ability	81%	70%
Cooperativeness	71%	70%
Leadership ability	66%	61%
Creativity	51%	54%
Self confidence: Intellectual	69%	52%
Writing ability	39%	52%
Self confidence: Social	53%	46%
Mathematical ability	65%	35%
Computer Skills	53%	30%

**Life Goals**

Percent who consider goals *essential or very important*

	Male	Female
To be very well off financially	80%	79%
To raise a family	74%	76%
To help others in difficulty	50%	69%
To become an authority in own field	53%	54%
To obtain recognition from colleagues	52%	53%
To develop a philosophy of life	38%	39%
Improve understanding of other countries	29%	34%

\*CIRP was not completed in 2012. Most recent numbers are used.

**ACADEMIC EXPERIENCES**

**National Study of Student Engagement (NSSE)  
2011\***

Percent of students indicating as *often or very often*:

	First Year	Seniors
Used e-mail to communicate with instructor	71%	86%
Did paper/project integrating ideas and information from various sources	63%	84%
Worked with students on out-of-class project	52%	70%
Used electronic medium to discuss or complete assignment	58%	67%
Made a class presentation	21%	61%
Asked questions/contributed to discussion	37%	60%
Discussed ideas with others outside class	55%	59%
Worked with students on in-class project	49%	52%
Worked harder to meet instructor's expectations	52%	50%
Had serious conversations with student of other race/ethnicity	44%	43%
Came to class without doing assignment	22%	33%
Worked with faculty on activities other than coursework	15%	26%
Discussed ideas with faculty outside class	19%	19%

\*NSSE was not completed in 2012. Most recent numbers are used.

**ACADEMIC ACHIEVEMENT**

**Fall 2012 Mean Undergraduate Cumulative GPA**

	Freshman	Sophomore	Junior	Senior
Female	2.82	2.95	3.03	3.15
Male	2.58	2.78	2.86	2.97
<b>Total</b>	<b>2.69</b>	<b>2.86</b>	<b>2.93</b>	<b>3.05</b>

**Retention and Graduation Rates**

**Full-Time Freshmen Retention and Graduation Rates by Gender, Race/Ethnicity, and Residency**

	1-yr Retention		6-yr Graduation	
	Entry Year 2010	Entry Year 2011	Entry Year 2005	Entry Year 2006
<b>Gender</b>				
Female	89%	86%	70%	74%
Male	87%	86%	66%	67%
<b>Race/Ethnicity</b>				
African American	82%	75%	52%	50%
American Indian/Alaskan	50%	89%	71%	50%
Asian	93%	89%	66%	76%
Hawaiian/Pacific Islander	67%	100%	NA	NA
Hispanic	86%	82%	64%	61%
Two or More Races	85%	81%	67%	87%
Total Minority	85%	82%	61%	64%
White/other	88%	86%	68%	72%
<b>Citizenship/Residence</b>				
Iowa	88%	86%	69%	72%
U.S., Non-Iowa	86%	85%	64%	67%
International	88%	92%	47%	68%
<b>Total</b>	<b>88%</b>	<b>86%</b>	<b>67%</b>	<b>70%</b>

## ACADEMIC ACHIEVEMENT (cont.)

### Full-Time Transfer Students Retention and Graduation Rates by Gender and Type of Transfer Institution

	1-yr Retention Entry Year		6-yr Graduation Entry Year	
	2010	2011	2005	2006
<b>Gender</b>				
Female	78%	81%	67%	72%
Male	81%	82%	66%	69%
<b>Type of Institution</b>				
Iowa 2 year	79%	80%	65%	69%
Iowa 4 year private	80%	85%	62%	74%
Iowa 4 year public	87%	85%	70%	75%
Non-Iowa 2 & 4 year	81%	84%	70%	71%
<b>Total Minority</b>	76%	72%	51%	68%
<b>White/other</b>	79%	83%	67%	71%
<b>International</b>	91%	95%	85%	76%
<b>Total</b>	80%	81%	67%	70%

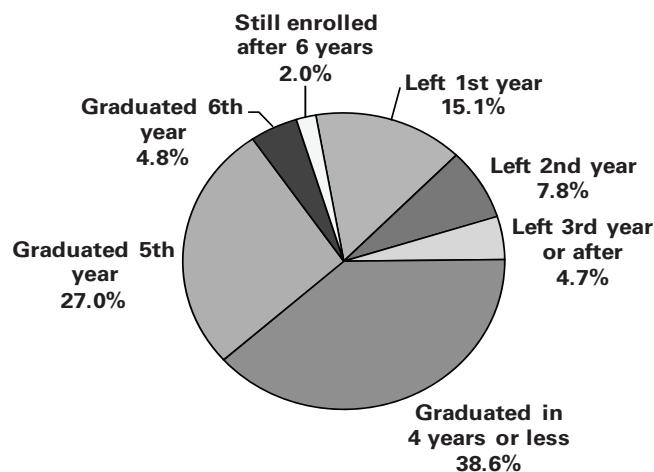
### Degrees Awarded by College 2011-2012

	Bach	D.V.M.	Masters	Ph.D.
Ag & Life Sciences	809		65	52
Business	997		146	
Design	343		47	
Engineering	859		223	89
Human Sciences	767		171	70
Liberal Arts & Sciences	1,533		182	102
Div of Humanities	446		58	7
Div of Sci & Math	319		74	72
Div of Social Sciences	404		50	23
General	364			
Veterinary Medicine		144	5	7
Interdepartmental	66		87	56
<b>Total*</b>	4,881	144	926	376

\* For students who received bachelor's degrees in more than one major, the degrees are counted for each major. They are counted only once in the total.

Software Engineering (S E) is administered in both the ENGR and LAS Colleges. S E degrees (24) are included in the counts for both colleges, but are counted only once in the total.

### Retention and Graduation Rates of Full-time Freshmen Entering 2006 (total entering = 3,952)



### Post-Graduation Status\* of 2010-2011 Bachelors Degree Recipients by College

	Percent Responding to Survey	Further Employed	Seeking Education	Seeking Employment	Not Seeking
AGLS	99%	80%	18%	2%	<1%
BUS	92%	82%	12%	6%	<1%
DSN	74%	84%	9%	7%	0%
ENGR	86%	72%	19%	8%	<1%
H SCI	86%	73%	20%	7%	<1%
LAS	89%	67%	25%	7%	1%
<b>Total</b>	89%	74%	19%	6%	<1%

\*Survey information was obtained within first six months after graduation.

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URL: <http://www.ir.iastate.edu>

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