

## Chabot College

### Biology

All students successfully completing BIOL 31 in Fall 2005

enrolling or succeeding in CHEM 30A, CHEM 30B, or ANAT 1 within 2 years (by Summer 2007)

Fall 2005 BIOL 31	Total Students		Gender				Race-Ethnicity									
			Female		Male		African Ameri		Asian		Filipino		Latino		White	
Success	152	57%	110	57%	40	58%	11	48%	25	61%	33	54%	33	51%	33	73%
Non-Success	41	15%	32	16%	9	13%	3	13%	5	12%	13	21%	11	17%	4	9%
Withdrawal	72	27%	52	27%	20	29%	9	39%	11	27%	15	25%	21	32%	8	18%
<b>Total</b>	<b>265</b>	<b>100%</b>	<b>194</b>	<b>100%</b>	<b>69</b>	<b>100%</b>	<b>23</b>	<b>100%</b>	<b>41</b>	<b>100%</b>	<b>61</b>	<b>100%</b>	<b>65</b>	<b>100%</b>	<b>45</b>	<b>100%</b>

Fall 2005 CHEM 30A	Total Students		Gender				Race-Ethnicity									
			Female		Male		African Ameri		Asian		Filipino		Latino		White	
Success	131	78%	104	81%	25	69%	6	67%	31	89%	32	76%	17	61%	28	85%
Non-Success	17	10%	10	8%	6	17%	1	11%	2	6%	6	14%	4	14%	2	6%
Withdrawal	20	12%	15	12%	5	14%	2	22%	2	6%	4	10%	7	25%	3	9%
<b>Total</b>	<b>168</b>	<b>100%</b>	<b>129</b>	<b>100%</b>	<b>36</b>	<b>100%</b>	<b>9</b>	<b>100%</b>	<b>35</b>	<b>100%</b>	<b>42</b>	<b>100%</b>	<b>28</b>	<b>100%</b>	<b>33</b>	<b>100%</b>

Fall 2005 CHEM 30B	Total Students		Gender				Race-Ethnicity									
			Female		Male		African Ameri		Asian		Filipino		Latino		White	
Success	26	55%	17	47%	9	82%	1	25%	3	27%	7	78%	3	60%	9	82%
Non-Success	7	15%	7	19%	0	0%	1	25%	2	18%	1	11%	0	0%	2	18%
Withdrawal	14	30%	12	33%	2	18%	2	50%	6	55%	1	11%	2	40%	0	0%
<b>Total</b>	<b>47</b>	<b>100%</b>	<b>36</b>	<b>100%</b>	<b>11</b>	<b>100%</b>	<b>4</b>	<b>100%</b>	<b>11</b>	<b>100%</b>	<b>9</b>	<b>100%</b>	<b>5</b>	<b>100%</b>	<b>11</b>	<b>100%</b>

Fall 2005 ANAT 1	Total Students		Gender				Race-Ethnicity									
			Female		Male		African Ameri		Asian		Filipino		Latino		White	
Success	79	57%	61	55%	18	64%	6	38%	21	66%	14	54%	15	58%	15	65%
Non-Success	15	11%	13	12%	2	7%	3	19%	2	6%	4	15%	1	4%	2	9%
Withdrawal	44	32%	36	33%	8	29%	7	44%	9	28%	8	31%	10	38%	6	26%
<b>Total</b>	<b>138</b>	<b>100%</b>	<b>110</b>	<b>100%</b>	<b>28</b>	<b>100%</b>	<b>16</b>	<b>100%</b>	<b>32</b>	<b>100%</b>	<b>26</b>	<b>100%</b>	<b>26</b>	<b>100%</b>	<b>23</b>	<b>100%</b>

*Note: If a student repeats a course within the time period then the latest grade is taken for determining enrollment and success.*

Fall 2005	Percentage of successful BIOL 31 students enrolling or succeeding in CHEM 30A							
Enrolled in CHEM 30A	67%	67%	68%	55%	68%	70%	48%	70%
Succeeded in CHEM 30A	62%	62%	63%	55%	64%	67%	39%	70%
Success Rates	92%	92%	93%	100%	94%	96%	81%	100%

Fall 2005	Percentage of successful BIOL 31 students enrolling or succeeding in CHEM 30B							
Enrolled in CHEM 30B	26%	26%	23%	9%	40%	30%	15%	24%
Succeeded in CHEM 30B	20%	20%	20%	9%	28%	27%	12%	18%
Success Rates	79%	76%	89%	100%	70%	90%	80%	75%

Fall 2005	Percentage of successful BIOL 31 students enrolling or succeeding in ANAT 1							
Enrolled in ANAT 1	66%	69%	58%	64%	56%	79%	58%	61%
Succeeded in ANAT 1	49%	49%	50%	45%	32%	67%	42%	45%
Success Rates	75%	71%	87%	71%	57%	85%	74%	75%