

English Decision Rules

| Level              | Citrus Placement Code & Level | Direct Matriculants (Up through 11th grade) | Non-Direct Matriculants  |
|--------------------|-------------------------------|---|--|
| Transfer-level     | 1006 ENGL101                  | HS 11 GPA $\geq$ 2.6                        | HS 12 GPA $\geq$ 2.6   |
| One-level below    | 1005 ENGL099                  | HS 11 GPA $\geq$ 2.3                        | HS 12 GPA $\geq$ 2.2 AND HS 12 English course C (or better)  |
| Two-levels below   | 1003 ENGL098                  | HS 11 GPA $\geq$ 2.0                        | HS 12 GPA $\geq$ 1.8 AND HS 12 English course D (or better)<br>HS 12 GPA $\geq$ 1.8 AND CST $\geq$ 288 |
| Three-levels below |                               | HS 11 GPA $\geq$ 1.4                        | HS 12 GPA $\geq$ 1.7<br>HS 12 GPA $\geq$ 1.5 AND CST $\geq$ 268  |

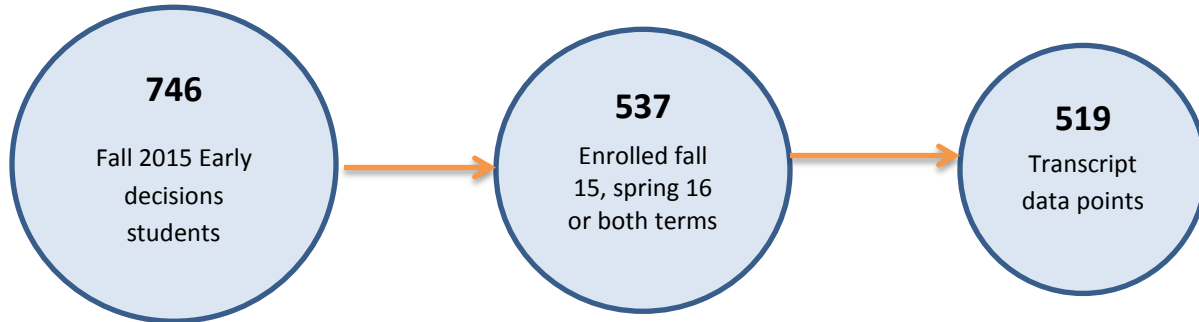
[http://rpgroup.org/system/files/StateWideDecisionRules\\_5.18.16.pdf](http://rpgroup.org/system/files/StateWideDecisionRules_5.18.16.pdf)

ESL Decision Rules for Schools with a Top ESL Level of Transfer-Level

| Level              | Citrus Placement Code & Level | Direct Matriculants (Up through 11th grade) | Non-Direct Matriculants           |
|--------------------|-------------------------------|---|-----------------------------------|
| Transfer level     | 4006 ESL101                   | HS 11 GPA $\geq$ 2.5                        | HS 12 GPA $\geq$ 2.4              |
| One-level below    | 4005 ESL100                   | HS 11 GPA $\geq$ 1.5                        | HS 12 GPA $\geq$ 2.0              |
| Two-levels below   | 4004 ESL04                    | HS 11 GPA $\geq$ 1.3 <sup>2</sup>           | HS 12 GPA $\geq$ 1.8 <sup>2</sup> |
| Three-levels below |                               | Placement via test                          | Placement via test                |
| Four-levels below  |                               | Placement via test                          | Placement via test                |
| Five-levels below  |                               | Everyone else                               | Everyone else                     |

[http://rpgroup.org/system/files/ESL%20top-](http://rpgroup.org/system/files/ESL%20top-level%20recursive%20rule%20sets%203.31.2016%20%E2%80%93%20with%20decision%20trees%20%281%29.pdf)

[level%20recursive%20rule%20sets%203.31.2016%20%E2%80%93%20with%20decision%20trees%20%281%29.pdf](http://rpgroup.org/system/files/ESL%20top-level%20recursive%20rule%20sets%203.31.2016%20%E2%80%93%20with%20decision%20trees%20%281%29.pdf)



|                        | Accuplacer only | Accuplacer & Counselor Clearance (CLRE) |
|------------------------|-----------------|---|
| ESL4004 (ESL040 level) | 1               | 1                                       |
| ESL4005 (ESL100)       | 2               | 1                                       |
| ESL4006 (ESL101)       | 1               | 1                                       |
| 1002 (noncredit)       | 2               | 2                                       |
| 1003 (ENGL098)         | 120             | 88                                      |
| 1004 (ENGL100)         |                 | 2                                       |
| 1005 (ENGL099)         | 236             | 237                                     |
| 1006 (ENGL101)         | 153             | 181                                     |
| 1007 (ENGL103)*        | 4               | 6                                       |
| <b>Total</b>           | <b>519</b>      | <b>519</b>                              |

\*AP score or other college transcript. Not placed by Accuplacer

Basic skills to transfer level

| Accuplacer & CLRE      | High School Transcript Placement |                |                |
|------------------------|----------------------------------|----------------|----------------|
|                        | 1003 (ENGL098)                   | 1005 (ENGL099) | 1006 (ENGL101) |
| ESL4004 (ESL040 level) | 1                                |                | 1              |
| ESL4005 (ESL100)       | 1                                |                | 1              |
| ESL4006 (ESL101)       | 1                                |                | 1              |
| 1002 (noncredit)       | 2                                | 2              |                |
| 1003 (ENGL098)         | 88                               | 44             | 31             |
| 1004 (ENGL100)         | 2                                |                | 2              |
| 1005 (ENGL099)         | 237                              | 59             | 124            |
| 1006 (ENGL101)         | 181                              | 24             | 128            |
| 1007 (ENGL103)*        | 6                                | 1              | 5              |
| <b>Total</b>           | <b>519</b>                       | <b>129</b>     | <b>293</b>     |

\*AP score or other college transcript. Not placed by Accuplacer.

- **174** (34%) Students would have been placed at a higher level based on high school GPA
  - **15** students would have been placed at a high level within basic skills
  - **157** students would have been moved from basic skills to transfer level
- **227** (44%) students would remain at the same level
- **118** (23%) students would have been placed at a lower level based on high school GPA (orange font)

Mathematics Decision Rules

| Level<br><i>(Minimal final HS course level required for placement)</i>                          | Citrus Placement code & Level | Direct Matriculants<br>(Up through 11th grade)  | Non-Direct Matriculants   |
|---|-------------------------------|---|---|
| <b>Calculus I</b><br><i>Passed Pre-Calculus or Trigonometry (or better)</i>                     | 2009<br>Math190               | HS 11 GPA $\geq 3.6$<br>HS 11 GPA $\geq 3.2$ AND Pre-Calculus C (or better)   | HS 12 GPA $\geq 3.1$ AND Calculus*<br>HS 12 GPA $\geq 3.5$  |
| <b>Pre-Calculus</b><br><i>Passed Algebra II (or better)</i>                                     | 2008<br>Math175               | HS 11 GPA $\geq 3.4$<br>HS 11 GPA $\geq 2.6$ AND Calculus*<br><i>*Took course (no grade requirement)</i>              | HS 12 GPA $\geq 3.3$<br>HS 12 GPA $\geq 3$ AND Algebra II CST $\geq 340$<br>HS 12 GPA $\geq 3$ AND Calculus C (or better)         |
| <b>Trigonometry</b><br><i>Passed Algebra II (or better)</i>                                     | 2007<br>Math151               | HS 11 GPA $\geq 3.4$<br>HS 11 GPA $\geq 3$ AND Pre-Calc C+ (or better)<br>HS 11 GPA $\geq 3$ AND Alg II B (or better) | HS 12 GPA $\geq 3.3$<br>HS 12 GPA $\geq 2.8$ AND Pre-Calculus C (or better)   |
| <b>College Algebra</b><br><i>Passed Algebra II (or better)</i>                                  | 2006<br>Math170               | HS 11 GPA $\geq 3.2$<br>HS 11 GPA $\geq 2.9$ AND Pre-Calculus C (or better)   | HS 12 GPA $\geq 3.2$<br>HS 12 GPA $\geq 3.0$ AND Pre-Calculus or Statistics C (or better)   |
| <b>General Education Math+</b><br><i>Passed Algebra I (or better)</i>                           | 2006<br>Math160               | HS 11 GPA $\geq 3.3$  | HS 12 GPA $\geq 3.2$<br>HS 12 GPA $\geq 2.9$ AND Stat C (or better)   |
| <b>Statistics</b><br><i>Passed Algebra I (or better)</i>  | 2006<br>Math165               | HS 11 GPA $\geq 3.0$<br>HS 11 GPA $\geq 2.3$ AND Pre-Calculus C (or better)   | HS 12 GPA $\geq 3.0$<br>HS 12 GPA $\geq 2.6$ AND Pre-Calculus C (or better)   |
| <b>Algebra II (CB21=A)</b><br><i>Passed Algebra I (or better)</i>                               | 2005<br>Math 031, 148, 150    | HS 11 GPA $\geq 2.8$  | HS 12 GPA $\geq 2.9$<br>HS 12 GPA $\geq 2.5$ AND Algebra II CST $\geq 302$<br>HS 12 GPA $\geq 2.5$ AND Pre-Calculus C (or better) |
| <b>Algebra I (CB21=B)</b><br><i>(No minimal final HS course level required for placement)</i>   | 2004<br>Math030,032           | HS 11 GPA $\geq 2.4$  | HS 12 GPA $\geq 2.5$<br>HS 12 GPA $\geq 2.0$ AND Algebra I CST $\geq 302$<br>HS 12 GPA $\geq 2.3$ AND Algebra II C (or better)    |
| <b>Pre-Algebra (CB21=C)</b><br><i>(No minimal final HS course level required for placement)</i> | 2003<br>Math029               | HS 11 GPA $\geq 2.0$  | HS 12 GPA $\geq 2.1$<br>HS 12 GPA $\geq 1.6$ AND Algebra 1 Cluster 1* $\geq 8$  |
| <b>Arithmetic(CB21=D)</b><br><i>(No minimal final HS course level required for placement)</i>   | 2002<br>Math020               | Everyone else   | Everyone else   |

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# Math Placement Scenario

May 26, 2016

|                                    | Accuplacer only | Accuplacer & Counselor Clearance (CLRM) |
|------------------------------------|-----------------|---|
| 2002 (Math020)                     | 105             | 78                                      |
| 2003 (Math029)                     | 72              | 81                                      |
| 2004 (Math030, 032)                | 102             | 99                                      |
| 2005 (Math031, 148, 150)           | 201             | 181                                     |
| 2006 (Math160, 162, 165, 168, 170) | 14              | 27                                      |
| 2007 (Math151)                     | 19              | 40                                      |
| 2008 (Math175)                     | 3               | 7                                       |
| 2009 (Math190)                     | 3               | 5                                       |
| 2010 (Math 191)*                   |                 | 1                                       |
| <b>Total</b>                       | <b>519</b>      | <b>519</b>                              |

**519**  
Transcript data points

\* Not placed by Accuplacer

Basic skills to college and transfer level

| Accuplacer & CLRM        | High School Transcript Placement |           |            |            |           |           |           |           |           |
|--------------------------|----------------------------------|-----------|------------|------------|-----------|-----------|-----------|-----------|-----------|
|                          | 2002                             | 2003      | 2004       | 2005       | 2006      | 2007      | 2008      | 2009      |           |
| 2002 (Math020)           | 78                               | 20        | 25         | 25         | 5         | 2         |           | 1         |           |
| 2003 (Math029)           | 81                               | 15        | 30         | 17         | 9         | 8         | 1         | 1         |           |
| 2004 (Math030, 032)      | 99                               | 11        | 18         | 36         | 15        | 14        |           | 3         | 2         |
| 2005 (Math031, 148, 150) | 181                              | 6         | 37         | 48         | 19        | 28        | 19        | 11        | 13        |
| 2006 (Math160, 165, 170) | 27                               |           |            | 5          | 4         | 3         | 4         | 8         | 3         |
| 2007 (Math151)           | 40                               |           | 2          | 7          | 4         | 3         | 4         | 11        | 9         |
| 2008 (Math175)           | 7                                |           |            | 2          |           | 1         | 1         |           | 3         |
| 2009 (Math190)           | 5                                |           |            |            |           |           |           | 1         | 4         |
| 2010 (Math 191)*         | 1                                |           |            |            |           |           |           | 1         |           |
| <b>Total</b>             | <b>519</b>                       | <b>52</b> | <b>112</b> | <b>140</b> | <b>56</b> | <b>59</b> | <b>29</b> | <b>37</b> | <b>34</b> |

\* Not Placed by Accuplacer

College level to transfer level

- **237** (46%) Students would have been placed at a higher level based on high school GPA.
  - **67** students would have been placed at a higher level **within** basic skills.
  - **29** students would have been moved from basic skills to college level.
  - **32** students would have been moved from basic skills to transfer level.
  - **71** students would have been moved from college level to transfer level.
  - **38** students would have been placed at a higher level **within** transfer level.
- **116** (22%) students would remain at the same level.
- **166** (32%) students would have been placed at a lower level based on high school GPA (orange font)

The multiple measures placement decision rule sets are based on the May 18<sup>th</sup>, 2016 version of the [statewide guideline](#). Some local interpretations of the rule sets were made for the purpose of understanding the possible placement scenarios. These interpretations are subject to change pending new release of the rule sets and further discussions with faculty and counselors.

- Students are placed at the highest possible level based on the statewide guideline.
- Some students have a cumulative GPA as of completion of high school but some have a cumulative GPA as of completion of 11<sup>th</sup> grade or first semester of 12<sup>th</sup> grade. In this report, all students are considered direct matriculants regardless of their GPA time stamp.
- “Pass” means grades A+, A, A-, B+, B, B-, C+ and C. Grades C-, D+, D, D-, F are not considered pass.
- High school transcripts are rounded to one decimal place.
- Students taking ESL placement tests are temporarily included in the English table due to the small sample size.