

| Short Course Records | | | Men's | Long Course School Records | | |
|----------------------|----------|------|-------------------------|----------------------------|----------|------|
| Name | Time | Year | Event | Name | Time | Year |
| Jim Harvey | 20.17 | 1988 | 50 Free | Jim Harvey | 23.10 | 1988 |
| Jim Harvey | 44.37 | 1988 | 100 Free | Jim Harvey | 50.41 | 1988 |
| Matt Segar | 1:38.13 | 2011 | 200 Free | Matt Segar | 1:52.24 | 2011 |
| Luke Trafton | 4:23.37 | 2009 | 500 / 400 Free | Louis Behnen | 3:59.55 | 2014 |
| Luke Trafton | 9:14.78 | 2009 | 1000 / 800 Free | Luke Trafton | 8:20.71 | 2008 |
| Luke Trafton | 15:20.54 | 2009 | 1650 / 1500 Free | Luke Trafton | 16:04.08 | 2008 |
| Mark Kawczenski | 49.15 | 2009 | 100 Back | Tom Brown | 58.87 | 2011 |
| Tom Brown | 1:47.85 | 2011 | 200 Back | Louis Behnen | 2:05.11 | 2014 |
| Christian Treat | 55.02 | 2013 | 100 Breast | Christian Treat | 1:04.82 | 2012 |
| Mike Nicholson | 1:59.61 | 2013 | 200 Breast | Ben Seketa | 2:22.06 | 2014 |
| Mike Nicholson | 48.76 | 2014 | 100 Fly | Jim Harvey | 54.47 | 1988 |
| Mike Nicholson | 1:46.17 | 2014 | 200 Fly | Mike Nicholson | 2:03.50 | 2013 |
| Mike Nicholson | 1:48.16 | 2014 | 200 IM | Mike Nicholson | 2:06.83 | 2012 |
| Mike Nicholson | 3:51.31 | 2013 | 400 IM | Louis Behnen | 4:28.45 | 2014 |

| Short Course Records | | | Women's | Long Course School Records | | |
|----------------------|----------|------|-------------------------|----------------------------|----------|------|
| Name | Time | Year | Event | Name | Time | Year |
| Molly Goebel | 23.20 | 2009 | 50 Free | Courtney Warren | 26.95 | 2009 |
| Lauren Perry | 50.86 | 2013 | 100 Free | Margaret Grunow | 59.16 | 1990 |
| Lauren Perry | 1:49.13 | 2014 | 200 Free | Kelly Pontecorvo | 2:12.38 | 2013 |
| Kelly Pontecorvo | 4:50.26 | 2013 | 500 / 400 Free | Kelly Pontecorvo | 4:28.00 | 2013 |
| Kelly Pontecorvo | 9:57.52 | 2013 | 1000 / 800 Free | Kelly Pontecorvo | 9:00.08 | 2013 |
| Kelly Pontecorvo | 16:30.95 | 2013 | 1650 / 1500 Free | Kelly Pontecorvo | 17:26.47 | 2013 |
| Emma Levendoski | 54.15 | 2014 | 100 Back | Courtney Warren | 1:03.82 | 2009 |
| Emma Levendoski | 1:56.56 | 2014 | 200 Back | Emma Levendoski | 2:17.48 | 2014 |
| Macey Keath | 1:03.81 | 2009 | 100 Breast | Emily Norton | 1:14.00 | 2012 |
| Macey Keath | 2:15.90 | 2009 | 200 Breast | Elizabeth Porcellio | 2:42.32 | 2012 |
| Margaret Grunow | 56.02 | 1993 | 100 Fly | Amber McDonnell | 1:04.42 | 2014 |
| Amber McDonnell | 2:02.04 | 2014 | 200 Fly | Amber McDonnell | 2:23.08 | 2014 |
| Amber McDonnell | 2:02.14 | 2014 | 200 IM | Amber McDonnell | 2:25.26 | 2014 |
| Stephanie Koziol | 4:19.87 | 2013 | 400 IM | Amber McDonnell | 5:00.51 | 2014 |