



ISCA CONTINUING EDUCATION (ICE)

ISCA Continuing Education (ICE) Units are a measuring tool that demonstrate a coach's long-term commitment to improving their coaching and swim science knowledge. ICE Units also are particularly valuable as they provide the foundational standard for an ISCA's Coaches Certification Shield Level—from the introductory Bronze Shield to the expert Platinum Shield.

ICE units can be earned in a number of ways, including course completion from the ISCA catalogue, attending a live clinic, and through individual self-study or research (subject to review by the ISCA Science Committee).

HOW ICE UNITS ARE AWARDED

Member-coaches are encouraged to accumulate ICE units throughout the course of their career. A member-coach's ICE units can be identified on their ISCA **e-member card**, as well as on any **certification upgrades they receive**.

All **ISCA Certified-Coaches** are required to complete the **ISCA Core Education** (B101, B102, SP101, SP102, P101 and P102), which amounts to 45 automatic ICE units on a coach's ISCA record.¹ In addition to the core courses, ISCA also offers a number of elective courses (to also increase in 2019-2020) in the course catalogue.

We recognize that there are some great learning opportunities for coaches outside the course catalogue, and we encourage coaches to explore these. In particular, we support coaches attending live coaching clinics, such as the ISCA Hall of Fame Clinic. For **live clinics**, ICE units may be awarded as:

- **Up to 25 Units** for attending the annual ISCA Hall of Fame Clinic
- **Up to 20 Units** for attending a Science-Based Coaching Event (such as the BMS Symposium)
- **Up to 12 Units** for attending another major coaching education event

We also realize many coaches may be involved in their own postgraduate study, and/or may have taken previous courses under another swimming or certifying institutions. Coaches may be eligible for additional ICE units for these, depending on the rigor of study as determined by the **ISCA Science Committee**.² Additional courses offered by swimming institutions (ASCA, ASCTA, ASA, FINA, etc.) may also be eligible for additional ICEs at the discretion of this same committee.

¹ *In general*, ICE units are calculated based on academic course hours, with 1-hour courses equivalent to up to 5 continuing education units, etc. Please note that ISCA science-based courses are liable to be allocated more units than practical courses.

² Please note that ICE units in this form will take extra time for processing, as they must be individually reviewed in detail by the Science Committee.