

First Class Rank — Detailed Requirements & UX Notes (as of 2025-10-24)

Purpose: Provide product-ready requirement text for **First Class** rank (Scouts BSA), with clear descriptions, acceptance notes, and official citations that your Eagle Tracker UX can render as requirement cards. Paraphrased for clarity; link to source for exact wording.

1) Direct Answer (concise)

First Class rounds out **outdoor leadership, cooking at scale, lashings/pioneering, orienteering & GPS, nature/weather awareness, aquatics (BSA swimmer), first aid & emergency planning, fitness continuation, citizenship/service, recruiting leadership, Scout spirit**, plus **Scoutmaster conference** and **board of review**. (Official requirements summarized below with citations.)

2) Requirement List with Detailed Descriptions (product-ready)

Use in UI: Each bullet = one requirement card. Include fields: `status`, `date_completed`, `signed_by`, `evidence_link`, `source_url`. Group cards by the headings below to mirror the official layout.

CAMPING AND OUTDOOR ETHICS

FC-1a. Activities & overnights

- **Do:** Since joining Scouts BSA, participate in **10** separate troop/patrol activities; **≥6 outdoors**; of the outdoor activities, **≥3 include overnight camping**. On campouts, **sleep in a tent you pitched** or a structure you helped erect (lean-to, snow cave, tepee).
- **Accept:** Outing roster(s) + tent/structure participation confirmed by a leader.
- **Source:** First Class Rank PDF (2022), 1a.

FC-1b. Outdoor ethics impacts

- **Do:** **Explain** the potential impacts of camping on the **environment** and on **other outdoor users**, and why the **Outdoor Code** and **Leave No Trace** protect the outdoors.
- **Accept:** Concrete examples from recent outings.
- **Source:** First Class PDF, 1b.

COOKING (PLAN → SHOP → GEAR → FOOD SAFETY → EXECUTE)

FC-2a. Menu (3 meals) & nutrition — For one of the campouts in FC-1a, **help plan a menu** with **≥1 breakfast, ≥1 lunch, ≥1 dinner**, requiring cooking **≥2** of the meals; explain how the menu aligns with **MyPlate/current USDA** model and the activity's nutrition needs. (*Source: 2a*)

FC-2b. Budget & quantities — Using that menu, **list a budget** and **food amounts** to feed **three or more**

youth; secure the ingredients. *(Source: 2b)*

FC-2c. Cooking gear — Show which **pans/utensils/gear** are needed to cook and serve the meals. *(Source: 2c)*

FC-2d. Food handling & waste — Demonstrate safe **handling/storage** of perishable foods and **proper disposal** of garbage, cans, plastics, wastewater, etc. *(Source: 2d)*

FC-2e. Serve as cook — On one campout, **serve as cook**; **supervise** your assistant(s) in **stove setup or cooking fire**; **prepare the breakfast, lunch, and dinner** from 2a; **supervise cleanup**. *(Source: 2e)*

TOOLS (LASHINGS & PIONEERING)

FC-3a. When to use lashings — Discuss when lashings **should/should not** be used. *(Source: 3a)*

FC-3b. Hitches — Tie the **timber hitch** and **clove hitch**. *(Source: 3b)*

FC-3c. Lashings — Tie the **square, shear, and diagonal** lashings by joining **two or more poles/staves**. *(Source: 3c)*

FC-3d. Gadget/structure — Use lashings to create a **useful camp gadget or structure**. *(Source: 3d)*

NAVIGATION (MAP & COMPASS + GPS)

FC-4a. Orienteering course — Using **map and compass**, **complete** an **orienteering course** of ≥ 1 mile that includes **measuring the height and/or width** of designated features (e.g., tree, tower, canyon, ditch). *(Source: 4a)*

FC-4b. Electronic navigation — Demonstrate a **handheld GPS/phone GPS app/other electronic nav**: find **current location**, a **destination**, and a **route**; **follow** the route to arrive. *(Source: 4b)*

NATURE & WEATHER AWARENESS

FC-5a. Native plants (10) — **Identify or show evidence** of ≥ 10 kinds of **native plants** in your local area or campsite (evidence can be leaves/fruit collection or your photos). *(Source: 5a)*

FC-5b. Weather forecasts — **Identify two ways** to obtain a **weather forecast** for an activity; **explain why** forecasts matter in planning. *(Source: 5b)*

FC-5c. Hazard indicators — **Describe ≥ 3 natural indicators** of **impending hazardous weather**, the possible **dangerous events**, and the **appropriate actions** to take. *(Source: 5c)*

FC-5d. Extreme local weather — **Describe** extreme outdoor weather in your area; **explain how to assess risk in advance**, **alternate plans** to avoid risk, and **how to prepare/respond**. *(Source: 5d)*

AQUATICS

FC-6a. BSA swimmer test — **Successfully complete** the **BSA swimmer test**. *(Source: 6a — see Swimming MB for test details)*

FC-6b. Safe trip afloat — Tell the **precautions** for a **safe trip afloat**. *(Source: 6b)*

FC-6c. Boat parts — **Identify** the basic parts of a **canoe, kayak, or other boat**, and the parts of a **paddle or oar**. *(Source: 6c)*

FC-6d. Body positioning — **Describe** proper **body positioning** in a watercraft by type/size and **why** it matters for stability/safety. *(Source: 6d)*

FC-6e. Line rescue — With a helper and a practice victim **~30 ft** from shore in deep water, **show a line rescue** as **tender** and as **rescuer**. *(Source: 6e)*

- **Special note:** In **exceptional climates/areas** without safe access to suitable water, a council may

authorize **alternatives** for **6a & 6e** on an **individual** basis; all other requirements must be completed **as written**. *(Footnote in PDF)*

FIRST AID & EMERGENCY PREPAREDNESS

FC-7a. Bandaging — **Demonstrate bandages** for: **sprained ankle**; injuries on the **head, upper arm**, and **collarbone**. *(Source: 7a)*

FC-7b. Carries/transport — **Show** how to:

- **Transport** a person from a **smoke-filled room**;
- **Transport** **≥25 yards** a person with a **sprained ankle**. *(Source: 7b)*

FC-7c. Heart attack & CPR steps — **Tell** the **five most common signals** of a **heart attack** and **explain the steps** (procedures) of **CPR**. *(Source: 7c)*

FC-7d. Utilities & hazards — **Tell** what **utility services** exist in your home/meeting place; **describe hazards** and **how to respond** in emergencies. *(Source: 7d)*

FC-7e. Home emergency plan — **Develop** a **home emergency action plan** for **fire, storm, power outage, water outage**. *(Source: 7e)*

FC-7f. Potable water in an emergency — **Explain** how to **obtain potable water** in an emergency. *(Source: 7f)*

FITNESS (CONTINUATION)

FC-8a. Daily activity — **four weeks** — After completing **Second Class 7a**, be physically active **≥30 min/day, 5 days/week**, for **4 weeks**; **keep a log**. *(Source: 8a)*

FC-8b. Share & plan ahead — **Share** challenges/successes from 8a; **set a goal** to continue daily activity as part of your life. *(Source: 8b)*

CITIZENSHIP & SERVICE

FC-9a. Civic discussion — With a leader-approved individual (e.g., **elected official, judge, attorney, civil servant, principal, teacher**), **discuss** the **constitutional rights and obligations** of a **U.S. citizen**. *(Source: 9a)*

FC-9b. Local environmental issue — **Investigate** an **environmental issue** affecting your community and **share** what you learned with your patrol/troop; **tell** what you/your community could do. *(Source: 9b)*

FC-9c. Reduce/reuse/recycle in practice — On a Scouting/family outing, **record** trash/garbage you produce; before the **next similar** outing, **plan and apply** reduce/reuse/recycle changes; **compare results**. *(Source: 9c)*

FC-9d. Service (3 hours) — **Participate in three hours of service** (one or more **Scoutmaster-approved** projects) *not the same* as Tenderfoot 7b or Second Class 8e; **explain** how your service relates to the **Scout Law**. *(Source: 9d)*

LEADERSHIP, SCOUT SPIRIT, CONFERENCE & BOARD OF REVIEW

FC-10. Recruit/share Scouting — **Tell** an eligible youth or **inactive Scout** about your Scouting activities; **invite** them to an event; **provide join info** OR encourage re-engagement; **share efforts** with your leader. *(Source: 10)*

FC-11. Scout spirit — **Demonstrate** Scout spirit by living the **Oath & Law**; **tell** how you have done your **duty to God** and lived **four different** points of the Law (not used for previous ranks) in daily life. *(Source: 11)*

FC-12. Scoutmaster conference — While working toward First Class and **after completing Second Class 11, participate** in a **Scoutmaster conference**. (Source: 12; policy: not a retest)

FC-13. Board of review — **Successfully complete** a **First Class BOR**. (Source: 13)

- **Notes:** Scout→First Class ranks **may be worked on simultaneously** but **must be earned in sequence**. **Alternate requirements** may be approved for qualifying disabilities. (Notes in PDF)

3) Acceptance & Policy Notes (for implementers)

- **Testing/Sign-off authority:** Unit leader designates who may test/sign; record name & date with each requirement.
 - **Cooking execution:** Model 2e as three sub-tasks (breakfast, lunch, dinner) within a single campout event; require gear and food-safety tasks (2c-2d) to be completed **before** allowing 2e sign-off.
 - **Aquatics alternatives:** Show the **council-approved alternative** pathway for **6a/6e** only when a jurisdictional flag is toggled; store proof of council authorization.
 - **Service tracking:** Allow multiple entries to sum to **three hours** with project approval metadata.
 - **Emergency plan artifact:** Provide a simple template upload for **7e** (PDF/image) plus a text summary field.
 - **Recruitment (10):** Capture invitee name (optional), event, and method (verbal/text/social); allow privacy-friendly redaction in exports.
 - **BOR workflow:** Gate “Ready for BOR” when **FC-1 through FC-11** complete and **FC-12** recorded.
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4) Data Model Suggestions (UX)

- **Requirement fields:** `id`, `title`, `detail`, `status`, `date_completed`, `signed_by`, `evidence_link`, `source_url`, `subtasks[]`, `notes`.
 - **Cooking schema:** menu (items, nutrition notes), budget, quantities list, gear checklist, food-safety checklist, campout link, meals prepared (B/L/D), assistants, cleanup verified.
 - **Navigation schema:** course distance, height/width measurement method, GPS route GPX, arrival verification.
 - **Aquatics schema:** swimmer test results, trip-afloat checklist, craft type, line-rescue drill log.
 - **First aid schema:** bandages demonstrated, transports, CPR steps explained, utilities hazards, emergency plan file, potable-water methods.
 - **Service schema:** hours, project(s), approval, reflection linking to Scout Law point(s).
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5) Uncertainty Box

- **Unknowns:** Mid-year edits to wording; rare council-approved aquatics alternatives procedures and documentation.
- **Assumptions:** The **2022 First Class PDF** matches the current online requirements and the **Scouts BSA Requirements 2025** book.
- **Data quality:** High for rank text (official PDF); high for policy (Guide to Advancement).
- **Reduce uncertainty:** Link live to the **First Class PDF** and the **Requirements 2025** book; show an admin-visible “**last verified**” timestamp (this doc: **2025-10-24**).

• **Confidence: High** (checked **2025-10-24**).

6) Citations (official)

- 1) Scouting America. *First Class Rank Requirements (official PDF — handbook reprint)*. 2022-09. <https://www.scouting.org/wp-content/uploads/2022/09/2022-First-Class-rank.pdf>
 - 2) Scouting America. *Scouts BSA Requirements — 2025 edition (3321624)*. 2025-04. <https://www.scouting.org/wp-content/uploads/2025/04/3321624-Scouts-BSA-Requirements.pdf>
 - 3) Scouting America. *Guide to Advancement 2025 (33088)*. 2025. <https://filestore.scouting.org/filestore/pdf/33088.pdf>
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7) Evidence Table (claims → sources)

#	Claim	Source(s)	Pub date	Checked	Notes
1	FC-1 through FC-13 accurately paraphrase current First Class requirements.	1, 2	2022–2025	2025-10-24	Exact wording in source PDF.
2	Conference is not a retest; simultaneous work allowed; alternates exist.	3	2025	2025-10-24	Policy guidance.

Ready to proceed

If this meets your needs, I'll produce **Star** next with the same structure (requirement cards, UX fields, and sources).