# 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/transports** — **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.

## 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).

## 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

## 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).