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**Data Collection Instrument**

**for Preliminary Accreditation Surveys**

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**Published May 2020**

**For Medical Education Programs Applying for**

**Preliminary Accreditation in the 2021-22 Academic Year**

LCME® *Data Collection Instrument*, for Programs Applying for Preliminary Accreditation in the 2021-22 Academic Year

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## Standard 1: Mission, Planning, Organization, and Integrity

**A medical school has a written statement of mission and goals for the medical education program, conducts ongoing planning, and has written bylaws that describe an effective organizational structure and governance processes. In the conduct of all internal and external activities, the medical school demonstrates integrity through its consistent and documented adherence to fair, impartial, and effective processes, policies, and practices.**

#### Supporting Documentation

1. Describe the location of the planned medical school campus. Provide maps, as available, of the system of affiliated hospitals and the location of any planned regional campuses.

1.1 Strategic Planning and Continuous Quality Improvement

**A medical school engages in ongoing strategic planning and continuous quality improvement processes that establish its short and long-term programmatic goals, result in the achievement of measurable outcomes that are used to improve educational program quality, and ensure effective monitoring of the medical education program’s compliance with accreditation standards.**

#### Narrative Response

1. Provide the mission and vision statements of the medical school. Describe when, how, and by whom these were developed. If the mission and vision of the school have not yet been formalized, describe when this process is likely to be completed.
2. Describe the process that is being used by the medical school to establish its strategic plan, including the development of the goals and outcomes. Note if the strategic plan is being developed in collaboration with the medical school’s sponsoring organization (e.g., university, health system). Provide the date when the plan was completed or when it is likely to be finalized.
3. Describe how and by whom the outcomes of the school’s strategic plan will be monitored. Has a timeline for monitoring the outcomes been created?
4. Describe the process that will be used and the resources that will be available to support ongoing quality improvement activities related to the medical education program. Describe the status of developing a plan to monitor ongoing compliance with LCME accreditation elements.

#### Supporting Documentation

1. An executive summary of the medical school strategic plan, as available.

### 1.2 Conflict of Interest Policies

**A medical school has in place and follows effective policies and procedures applicable to board members, faculty members, and any other individuals who participate in decision-making affecting the medical education program to avoid the impact of conflicts of interest in the operation of the medical education program, its associated clinical facilities, and any related enterprises.**

#### Narrative Response

1. Place an “X” next to each unit for which the primary institutional governing board is directly responsible:

|  |  |
| --- | --- |
|  | University system |
|  | Parent university/organization |
|  | Health science center |
|  | Medical school |
|  | Other (describe): |

1. If the primary institutional board is responsible for any units in addition to the medical school (e.g., other colleges), is there a separate/subsidiary board for the medical school?
2. Is the medical school part of a for-profit, investor-owned entity? If so, identify any board members, university or medical school administrators, or faculty members who are or will be shareholders/investors/administrators in the holding company for the medical school.
3. Place an “X” next to each area in which the medical school or university has a faculty conflict of interest policy:

|  |  |
| --- | --- |
|  | Conflict of interest in research |
|  | Conflict of private interests of faculty with academic/teaching/responsibilities |
|  | Conflict of interest in commercial support of continuing medical education |

1. Describe the strategies for managing actual or perceived conflicts of interest as they arise for the following groups:
2. Governing board members
3. University/parent organization and medical school administrators
4. Medical school faculty

What mechanisms will be used to ensure that the conflict of interest policies are followed?

#### Supporting Documentation

1. Policies and procedures intended to prevent or address financial or other conflicts of interest among governing board members, administrators, and faculty (including recusal from discussions or decisions if a potential conflict exists).

### 1.3 Mechanisms for Faculty Participation

**A medical school ensures that there are effective mechanisms in place for direct faculty participation in decision-making related to the medical education program, including opportunities** **for faculty participation in discussions about, and the establishment of, policies and procedures for the program, as appropriate.**

#### Supporting Data

|  |
| --- |
| **Table 1.3-1 | Standing Committees** |
| List all major standing committees of the medical school, whether currently operational or anticipated. Indicate whether members are/will be *all peer nominated*/*selected* (S), *all appointed (A),* or whether the committee has *both appointed and peer nominated/selected members* (B), and whether the committee is charged with making *recommendations* (R), is *empowered to take action* (A), or *both* (B). |
| Committee | Reports to | Current/Anticipated Number of Voting Members (Current/Anticipated Number of Faculty Voting Members) | Date Committee Became or Will Become Operational | MembershipSelection (A/ S/B) | Authority(R/A/B) |
|  |  |  |  |  |  |

#### Narrative Response

1. If the standing committees have not all been formed, describe whether there currently are precursor committees with the same charge/function operating that will eventually develop into formal committees.
2. Summarize how the selection process for faculty committees will ensure that there is input from the general faculty into the governance process.

1. Describe how faculty currently are being made aware of policy and other types of changes that require faculty comment and how such input from faculty is or will be obtained.
2. In addition to faculty meetings, what mechanisms (such as written or electronic communications) are being or will be used to inform faculty about issues of importance at the medical school?

### 1.4 Affiliation Agreements

**In the relationship between a medical school and its clinical affiliates, the educational program for all medical students remains under the control of the medical school’s faculty, as specified in written affiliation agreements that define the responsibilities of each party related to the medical education program. Written agreements are necessary with clinical affiliates that are used regularly for required clinical experiences; such agreements may also be warranted with other clinical facilities that have a significant role in the clinical education program. Such agreements provide for, at a minimum the following:**

* **The assurance of medical student and faculty access to appropriate resources for medical student education**
* **The primacy of the medical education program’s authority over academic affairs and the education/assessment of medical students**
* **The role of the medical school in the appointment and assignment of faculty members with responsibility for medical student teaching**
* **Specification of the responsibility for treatment and follow-up when a medical student is exposed to an infectious or environmental hazard or other occupational injury**
* **The shared responsibility of the clinical affiliate and the medical school for creating and maintaining an appropriate learning environment**

#### Supporting Data

|  |
| --- |
| **Table 1.4-1 | Affiliation Agreements** |
| For each inpatient clinical teaching site that will be used for required clinical clerkships, including those in the medical school/’s/university’s own health system, provide the page number(s) in the affiliation agreement where passages containing the following information appear. Add rows as needed.1. Assurance of medical student and faculty access to appropriate resources for medical student education.
2. Primacy of the medical education program’s authority over academic affairs and the education/assessment of medical students.
3. Role of the medical school in the appointment and assignment of faculty members with responsibility for medical student teaching.
4. Specification of the responsibility for treatment and follow-up when a medical student is exposed to an infectious or environmental hazard or other occupational injury.
5. Shared responsibility of the clinical affiliate and the medical school for creating and maintaining an appropriate learning environment.
 |
|  |  | Page Numbers(s) in Agreement |
| Clinical teaching site | Date agreement last signed | 1.Access to resources | 2.Primacy of program | 3.Faculty appointments | 4.Environmental hazard | 5.Learning environment |
|  |  |  |  |  |  |  |

#### Narrative Response

1. Describe the status of completing affiliation agreements with clinical teaching sites that will be used for the inpatient portion of required clinical clerkships for the charter (first entering) medical school class. This does not include clinical teaching sites only used for electives or selectives or those used for ambulatory teaching.
2. If affiliation agreements have not been finalized with sites needed to accommodate the first cohort of students entering the clinical years, indicate the timetable for the completion and signing of the affiliation agreements.
3. For ambulatory sites (e.g., clinics, group practices) that will have a significant role in required clinical clerkships, describe how the medical school will ensure the primacy of the medical education program in the areas included in the element. For example, will memoranda of understanding or other agreements be completed?

#### Supporting Documentation

1. The signed/executed affiliation agreement for each clinical teaching site at which students will complete the inpatient portions of required (core) clinical clerkships and/or integrated longitudinal clerkships. This does not include clinical teaching sites only used for electives or selectives or those used for ambulatory teaching.

*Note: Each affiliation agreement should be saved as a separate document.*

### 1.5 Bylaws

**A medical school promulgates bylaws or similar policy documents that describe the responsibilities and privileges of its administrative officers, faculty, medical students, and committees.**

#### Narrative Response

1. Describe the status of development of the formally approved documents (e.g., faculty bylaws) that include the following:
	1. Charges to major standing committees
	2. Responsibilities and privileges of the dean and other administrative officers
	3. Responsibilities and privileges of the faculty
2. Briefly describe how these formal documents (i.e., bylaws) are or will be made available to the faculty.

#### Supporting Documentation

1. If the bylaws or other formally-approved policy documents have been developed and approved, include a PDF or Word copy in the Appendix.

### 1.6 Eligibility Requirements

**A medical school ensures that its medical education program meets all eligibility requirements of the LCME for initial and continuing accreditation, including receipt of degree-granting authority and accreditation by a regional accrediting body by either the medical school or its parent institution.**

#### Narrative Response

1. Provide the state in which the institution is/will be chartered/legally authorized to offer the MD degree. Describe the timeline for obtaining authority to grant the MD degree.
2. Place an “X” next to the institutional (regional) accrediting body that will accredit the medical school or has accredited its parent institution:

|  |  |
| --- | --- |
|  | Middle States Association of Colleges and Schools |
|  | New England Association of Schools and Colleges |
|  | North Central Association of Colleges and Schools |
|  | Northwest Commission on Colleges and Universities |
|  | Southern Association of Colleges and Schools |
|  | Western Association of Colleges and Schools |

1. Describe the current status of obtaining accreditation from the relevant institutional accrediting body. Note if the medical school’s sponsoring institution has submitted/applied for an expansion of scope to offer the MD degree or if the medical school has applied for candidate status. Describe the steps that have been taken toward obtaining candidate status and the anticipated timelines.

## Standard 2: Leadership and Administration

**A medical school has a sufficient number of faculty in leadership roles and of senior administrative staff with the skills, time, and administrative support necessary to achieve the goals of the medical education program and to ensure the functional integration of all programmatic components.**

### 2.1 Administrative Officer and Faculty Appointments

**The senior administrative staff and faculty of a medical school are appointed by, or on the authority of, the governing board of the institution.**

#### Narrative Response

1. Describe which categories of appointments (e.g., university/campus officers, deans, dean’s staff, faculty) are/will be the sole responsibility of the primary institutional governing board.
2. Note if the governing board has delegated or will delegate the responsibility for some or all categories of appointments to another individual (e.g., the university president, provost, medical school dean).

### 2.2 Dean’s Qualifications

**The dean of a medical school is qualified by education, training, and experience to provide effective leadership in medical education, scholarly activity, patient care, and other missions of the medical school**.

#### Narrative Response

1. Provide the date when the current dean was appointed.

1. Note if anyone held the dean position prior to the current incumbent.
2. List the areas of the school’s mission for which the dean has responsibility.
3. Provide a brief summary of the dean’s experience and qualifications to provide leadership in each of the missions of the medical school for which the dean has responsibility.

#### Supporting Documentation

1. Dean’s curriculum vitae.

### 2.3 Access and Authority of the Dean

**The dean of a medical school has sufficient access to the university president or other institutional official charged with final responsibility for the medical education program and to other institutional officials in order to fulfill decanal responsibilities; there is a clear definition of the dean’s authority and responsibility for the medical education program.**

#### Narrative Response

1. Summarize the dean’s formal (organizational) and informal access to university/parent organization and health system administrators. Describe how the dean’s access to these administrators is ensuring/will ensure that the needs of the medical education program are included in planning activities at these levels.
2. Describe the dean’s authority and responsibility for the medical education program based on the position description provided in the supporting documentation.
3. How will the dean exercise authority over faculty who participate in the medical education program but are not employed by the medical school?

#### Supporting Documentation

1. Organizational chart illustrating the relationship of the medical school dean to university/parent organization administration, to the deans of other schools and colleges, and to the administrators of the health science center and affiliated teaching hospitals (if relevant). If the medical school is part of a larger non-academic entity (not-for-profit or for-profit/investor-owned), the chart should include the relationship of the dean or other senior academic officer to the board of directors or officers of that entity.
2. Dean’s position description. If the dean has an additional role (e.g., vice president for health/academic affairs, provost), include that position description as well.
3. Relevant excerpts from the faculty bylaws/policy document describing the dean’s role and/or authority regarding the medical education program.

### 2.4 Sufficiency of Administrative Staff

**A medical school has in place a sufficient number of associate or assistant deans, leaders of organizational units, and senior administrative staff who are able to commit the time necessary to accomplish the missions of the medical school.**

#### Supporting Data

|  |
| --- |
| **Table 2.4-1 | Department Chair Staffing** |
| For each department, provide the requested information regarding current department chairs. Note if the chair position is vacant or filled on an interim/acting basis. Add rows as needed. |
| Name of department | Name of incumbent | Date appointed | Note if the Position is Unfilled (U) or Filled on an Acting/Interim Basis (I) |
|  |  |  |  |

|  |
| --- |
| **Table 2.4-2 | Dean’s Administrative Staff** |
| Provide the requested information regarding members of the dean’s office staff. Note if any position is filled on an interim/acting basis. Add rows as needed. |
| Name of incumbent | Title | % Effort dedicated to administrative role | Date appointed | Note if the Position is Unfilled (U) or Filled on an Acting/Interim (I) Basis |
|  |  |  |  |  |

#### Narrative Response

1. Describe the timetable and status of recruitment efforts for any unfilled dean’s staff positions or for positions currently filled on an acting/interim basis.
2. Note if all departments have been created or if the final departmental structure is still incomplete.
3. If there are any unfilled department chair positions, describe the status and timetable for recruitment efforts to fill the position(s).

#### Supporting Documentation

1. Organizational chart of the dean’s office, indicating positions that are unfilled or filled on an interim basis.

### 2.5 Responsibility of and to the Dean

**The dean of a medical school with one or more regional campuses is administratively responsible for the conduct and quality of the medical education program and for ensuring the adequacy of faculty at each campus. The principal academic officer at each campus is administratively responsible to the dean.**

*Note: Only schools operating one or more regional campus(es) should respond to Element 2.5.* See the *Glossary of Terms for LCME Accreditation Standards and Elements* at the end of this DCI for the LCME definition of regional campus.

#### Supporting Data

|  |
| --- |
| **Table 2.5-1 | Regional Campus(es)** |
| Provide the requested information for each planned regional campus. Add rows as needed. |
| Campus | Location | Name and Title of Principal Academic Officer |
|  |  |  |

#### Narrative Response

1. Describe how the medical school dean/designated chief academic officer (CAO) will oversee the following;
2. The conduct and quality of the medical education program at all regional campuses
3. The adequacy of campus faculty in terms of numbers and areas of expertise
4. Using the organizational chart requested in the supporting documentation, describe the reporting relationship between the medical school dean/CAO and the principal academic officer at each regional campus.
5. Using the organizational chart requested in the supporting documentation, describe the reporting relationship(s) of other campus administrators (e.g., student affairs) to administrators at the central (administrative) campus.
6. Describe the ways in which the principal academic officer(s) at regional campus(es) will be integrated into the administrative structures of the medical school.

#### Supporting Documentation

1. Organizational chart illustrating the current or anticipated reporting relationship of each campus principal academic officer and other campus administrators to the medical school dean/CAO and/or other members of the central medical school administration.
2. Position description for the role of principal academic officer at the regional campus (es).

### 2.6 Functional Integration of the Faculty

**At a medical school with one or more regional campuses, the faculty at the departmental and medical school levels at each campus are functionally integrated by appropriate administrative mechanisms (e.g., regular meetings and/or communication, periodic visits, participation in shared governance, and data sharing).**

*Note: Only schools operating one or more regional campus(es) should respond to Element 2.6.* See the *Glossary of Terms for LCME Accreditation Standards and Elements* at the end of this DCI for the LCME definition of regional campus.

#### Narrative Response

1. Describe how faculty members in each discipline will be functionally integrated across regional campuses, including anticipated activities such as faculty meetings/retreats and visits by departmental and medical school (e.g., dean, dean’s staff) leadership
2. Describe how institutional policies and/or faculty bylaws will support the participation of campus leadership and faculty based at regional campuses in medical school governance (e.g., committee membership).

#### Supporting Documentation

1. Organizational chart(s) illustrating the anticipated relationship of pre-clerkship course site directors to course directors (if relevant).

## Standard 3: Academic and Learning Environments

**A medical school ensures that its medical education program occurs in professional, respectful, and intellectually stimulating academic and clinical environments, recognizes the benefits of diversity, and promotes students’ attainment of competencies required of future physicians.**

### 3.1 Resident Participation in Medical Student Education

**Each medical student in a medical education program participates in one or more required clinical experiences conducted in a health care setting in which he or she works with resident physicians currently enrolled in an accredited program of graduate medical education.**

#### Supporting Data

|  |
| --- |
| **Table 3.1-1 | Resident Involvement in Core Clinical Clerkships**  |
| List each clinical facility at which one or more medical students in the charter (first entering) class will take a required clinical clerkship (other than ambulatory, community-based sites). List the required clerkships as column headings. For each clerkship, place a “Y” toindicatethatresidents in an accredited program will be involved in medical student education,or an “N” to indicate that residents will not be involved inmedical student education. If there will not be a clerkship in that discipline at that site, leave the cell blank. Add rows as needed. |
| Facility Name |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

#### Narrative Response

1. If some or all students will not have the opportunity to complete one or more required clinical experiences where residents participate in medical student teaching/supervision, describe how medical students will learn about the expectations and requirements of the next phase of their training.

### 3.2 Community of Scholars/Research Opportunities

**A medical education program is conducted in an environment that fosters the intellectual challenge and spirit of inquiry appropriate to a community of scholars and provides sufficient opportunities, encouragement, and support for medical student participation in the research and other scholarly activities of its faculty.**

#### Narrative Response

1. Will there be a requirement for medical students to complete a scholarly/research project at some point in the curriculum? If yes, describe how students will be assisted in identifying a research project and a mentor, and informed about project requirements.
2. If students will not be required to complete a research project, briefly describe the opportunities that will be available for medical students to participate in research. How will medical students be informed about and assisted in finding research opportunities? If the medical school will have one or more regional campuses, describe planning to ensure that students at each campus will have research opportunities.
3. Describe the funding, personnel, and other resources that will be available to support medical student participation in research and other scholarly activities.
4. Describe the means by which faculty scholarship is being/will be fostered in the medical school. For example, is there or will there be a formal mentorship program to assist faculty in their development as scholars? Describe the current and planned infrastructure and resources available to support faculty scholarship (e.g., a research office, support for grant development, seed funding for research project development).

### 3.3 Diversity/Pipeline Programs and Partnerships

**A medical school has effective policies and practices in place, and engages in ongoing, systematic, and focused recruitment and retention activities, to achieve mission-appropriate diversity outcomes among its students, faculty, senior administrative staff, and other relevant members of its academic community. These activities include the use of programs and/or partnerships aimed at achieving diversity among qualified applicants for medical school admission and the evaluation of program and partnership outcomes.**

#### Supporting Data

|  |
| --- |
| **Table 3.3-1 | Diversity Categories**  |
| Provide the specific diversity categories identified in medical school policies that will guide recruitment and retention activities for medical students, faculty, and senior administrative staff. Note that the medical school may use different diversity categories for each of these groups. If different diversity categories apply to any of these groups, provide each relevant diversity category. Add rows as needed so as to include each diversity category. |
| Medical Students | Faculty | Senior Administrative Staff\* |
|  |  |  |

\* See the *Glossary of Terms for LCME Accreditation Standards and Elements* at the end of this DCI for the LCME definition of senior administrative staff.

|  |
| --- |
| **Table 3.3-2 | Offers Made for Faculty Positions** |
| Provide the total number of offers of employment made to applicants for faculty positions in the school’s identified diversity categories. Add rows as needed for each diversity category. |
|  | AY 2019-20 | AY 2020-21 |
| School-identifiedDiversity Category | # of Declined Offers | # of FacultyHired | TotalOffers | # of Declined Offers | # of FacultyHired | TotalOffers |
|  |  |  |  |  |  |  |

|  |
| --- |
| **Table 3.3-3 | Offers Made for Senior Administrative Staff Positions** |
| Provide the total number of offers of employment for senior administrative staff positions made to individuals in the school’s identified diversity categories. Add rows as needed for each diversity category. |
|  | AY 2019-20 | AY 2020-21 |
| School-identifiedDiversity Category | # of Declined Offers | # of StaffHired | TotalOffers | # of Declined Offers | # of StaffHired | TotalOffers |
|  |  |  |  |  |  |  |

|  |
| --- |
| **Table 3.3-4 | Faculty and Senior Administrative Staff** |
| Provide the requested information on the number and percentage of employed faculty and senior administrative staff in each of the school’s identified diversity categories (as defined in Table 3.3-1).  |
| School-identifiedDiversity Category | Employed/Full-time FacultyNumber (%) | Senior Administrative StaffNumber (%) |
|  |  |  |

#### Narrative Response

1. Describe how and by whom the policies and categories related to diversity were/are being developed, approved, and implemented. If diversity policies have not been finalized, describe the status of their development. Describe how the policies will be made known to medical school and faculty applicants.
2. Describe the programs related to the recruitment and retention of medical students from school-defined diversity categories that exist or will exist. In the description, include the following:
3. The funding sources that the medical school has available
4. The individual personnel dedicated to these activities and the time commitment of each
5. The organizational locus of the individuals involved in these efforts (e.g., the medical school dean’s office, a university/parent organization office)
6. Describe the programs related to the recruitment and retention of faculty and of senior administrative staff from school-defined diversity categories that exist or will exist. In the description, include the following:
7. The funding sources that the medical school has available
8. The individual personnel dedicated to these activities and the time commitment of each
9. The organizational locus of the individuals involved in these efforts (e.g., the medical school dean’s office, a university office)
10. Describe the major programs (e.g., “pipeline programs”) currently in place at the university/parent organization or that will be established at the medical school to enhance the diversity in the pool of well-prepared applicants for admission to medical school, both locally and nationally. See the *Glossary of Terms for LCME Accreditation Standards and Elements* at the end of this DCI for the LCME definition of “pipeline program.” In the description, summarize the following related to the administration and delivery of these programs:
11. The funding sources that the medical school has available
12. The individual personnel dedicated to these activities and the time commitment of each
13. The organizational locus of the individuals involved in these efforts (e.g., the medical school dean’s
 office, a university/parent organization office)

#### Supporting Documentation

1. Formal institutional policies specifically aimed at ensuring a diverse student body, faculty, and senior administrative staff.

### 3.4 Anti-Discrimination Policy

**A medical school has a policy in place to ensure that it does not discriminate on the basis of age, disability, gender identity, national origin, race, religion, sex, sexual orientation or any basis protected by federal law.**

#### Narrative Response

1. Describe the status of development of the anti-discrimination policy that will apply to the medical school.
2. How will the final, approved anti-discrimination policy be made available to members of the medical education community?

#### Supporting Documentation

1. The medical school’s anti-discrimination policy (or the university/parent organization policy that applies to the medical school) if it has been developed and formally approved.

### 3.5 Learning Environment/Professionalism

**A medical school ensures that the learning environment of its medical education program is conducive to the ongoing development of explicit and appropriate professional behaviors in its medical students, faculty, and staff at all locations. The medical school and its clinical affiliates share the responsibility for periodic evaluation of the learning environment in order to identify positive and negative influences on the maintenance of professional standards, develop and conduct appropriate strategies to enhance positive and mitigate negative influences, and identify and promptly correct violations of professional standards.**

#### Supporting Data

|  |
| --- |
| **Table 3.5-1 | Professional Behaviors** |
| List the professional behaviors that medical students will be expected to develop, the location in the curriculum where formal learning experiences related to these attributes will occur, and the methods that will be used to assess student attainment of each attribute. Add rows as needed. |
| Behavior | Anticipated Location(s) in Curriculum | Anticipated Assessment Method(s) |
|  |  |  |

#### Narrative Response

1. Describe how the list of professional behaviors was/is being developed, including the individuals and groups responsible for developing, reviewing, and approving the final list.
2. Describe how the list of required behaviors will be made known to faculty, residents, and others with involvement in the medical education learning environment
3. Describe the status of development of formal medical school or university statements regarding the standards of conduct expected in the teacher-learner relationship.
4. Describe the methods that will be used by the medical school and its clinical affiliates/partners to evaluate the learning environment in order to identify positive and negative influences on the development of medical students’ professional behaviors, especially in the clinical setting.
5. Identify the individual(s) responsible for receiving the results of evaluations of the learning environment and acting on them to ensure that there will be an appropriate learning environment in all settings used for the education of medical students. Describe planning for activities to foster an appropriate learning environment.

**Supporting Documentation**

1. As available, formal medical school or parent institution policies addressing the standards of conduct in relationships among students, faculty, residents, and other health professionals.

### 3.6 Student Mistreatment

**A medical school develops effective written policies that define mistreatment, has effective mechanisms in place for a prompt response to any complaints, and supports educational activities aimed at preventing mistreatment. Mechanisms for reporting mistreatment are understood by medical students, including visiting medical students, and ensure that any violations can be registered and investigated without fear of retaliation.**

#### Narrative Response

1. Describe the status of developing policies that define mistreatment. Describe how and when medical students, residents, faculty (full-time, part-time, and volunteer), residents, and appropriate professional staff will be or are informed about the medical school’s mistreatment policies.
2. Summarize the status of developing procedures for medical students, faculty, or residents to report individual or observed incidents of alleged mistreatment. Describe how the medical school will ensure that allegations of mistreatment can be made and investigated without fear of retaliation.
3. Describe plans for educational activities for medical students, faculty, and residents that will be directed at preventing student mistreatment.

#### Supporting Documentation

1. As available, formal policies and/or procedures for responding to allegations of medical student mistreatment, including the avenues for reporting and mechanisms for investigating reported incidents.

## Standard 4: Faculty Preparation, Productivity, Participation, and Policies

**The faculty members of a medical school are qualified through their education, training, experience, and continuing professional development and provide the leadership and support necessary to attain the institution's educational, research, and service goals.**

### 4.1 Sufficiency of Faculty

**A medical school has in place a sufficient cohort of faculty members with the qualifications and time required to deliver the medical curriculum and to meet the other needs and fulfill the other missions of the institution.**

#### Supporting Data

|  |
| --- |
| **Table 4.1-1 | Total Faculty**  |
| Provide the total number of full-time, part-time, and volunteer faculty in the basic science and clinical departments for each listed academic year. |
|  | Full-Time Faculty Employed by the Medical School or its Clinical Affiliate\* | Part-Time Faculty | Volunteer Faculty |
|  | Basic Science | Clinical | Basic Science | Clinical | Basic Science | Clinical |
| Current Academic Year (date) |  |  |  |  |  |  |
| Next Academic Year (date) |  |  |  |  |  |  |

\*Full-time basic science faculty may be based in either basic science or clinical departments

|  |
| --- |
| **Table 4.1-2 | Basic Science Faculty**  |
| List each of the medical school’s *basic science* disciplines and the department where the faculty are based (basic science or clinical department) and provide the current number of faculty in that discipline and department. Only list those disciplines (e.g., pathology) included in the basic science faculty counts in Table 4.1-1. Schools with one or more regional campus(es) should also provide the campus name. Add rows as needed. |
| Campus | Discipline | Department | Full-Time Faculty | Full-Time Vacant | Part-Time Faculty |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

|  |
| --- |
| **Table 4.1-3 | Clinical Faculty** |
| For each campus, list the medical school’s *clinical departments* and provide the number of clinical (MD/DO) faculty in each department. Only list departments included in the faculty counts in Table 4.1-1. Schools with one or more regional campus should provide the campus name in each row. Add rows as needed. |
| Campus | Department | Full-Time Faculty | Full-Time Vacant | Part-Time and Volunteer Faculty |
|  |  |  |  |  |
|  |  |  |  |  |

|  |
| --- |
| **Table 4.1-4 | Protected Faculty Time** |
| Provide the amount of protected time (i.e., time with salary support) that the following individuals have/will have for their educational responsibilities (include a range if not consistent within each group). Add rows as needed. |
| Faculty Type | Amount(% FTE) | Check if a Member of the Dean’s Staff\* |
| Pre-clerkship/preclinical course directors, including directors of clinical skills courses |  |  |
| Clerkship directors |  |  |
| Chair of the curriculum committee |  |  |
| Chair of the admissions committee |  |  |

\*The individual has an administrative title.

#### Narrative Response

1. Provide general definitions, as used by the school, for the categories of full-time, part-time, and volunteer faculty.
2. List all faculty members who will have substantial teaching responsibilities who are or will be on-site at their teaching location for fewer than three months during the academic year.
3. Describe faculty recruitment activities, by discipline, planned over the next three academic years and provide the anticipated timing of the recruitment activities.
4. Basic science faculty teaching responsibilities – List the disciplines in which basic science faculty have or will have primary and ongoing teaching responsibilities for students other than medical students. Only include interdisciplinary courses once per department.
5. Clinical faculty teaching responsibilities – List the departments in which clinical faculty have or will have primary and ongoing teaching responsibilities for students other than medical students.

### 4.2 Scholarly Productivity

**The faculty of a medical school demonstrate a commitment to continuing scholarly productivity that is characteristic of an institution of higher learning.**

#### Narrative Response

1. Describe the institution’s expectations for faculty research and other types of scholarship, including whether scholarly activities will be required for promotion, retention, and granting of tenure for some or all faculty.

### 4.3 Faculty Appointment Policies

**A medical school has clear policies and procedures in place for faculty appointment, renewal of appointment, promotion, granting of tenure, remediation, and dismissal that involve the faculty, the appropriate department heads, and the dean and provides each faculty member with written information about term of appointment, responsibilities, lines of communication, privileges and benefits, performance evaluation and remediation, terms of dismissal, and, if relevant, the policy on practice earnings.**

#### Narrative Response

1. Describe how and when faculty members are notified of the following:
2. Terms and conditions of employment, including privileges
3. Benefits
4. Compensation, including policies on practice earnings
5. Assignment to a faculty track
6. Describe how and when faculty members are notified about their responsibilities in teaching, research and, where relevant, patient care and indicate whether such notification will occur on a regularly scheduled basis.

#### Supporting Documentation

1. Medical school or university/parent organization policies for initial faculty appointment, renewal of appointment, promotion, granting of tenure, and dismissal. Note when these policies were or will be approved.

### 4.4 Feedback to Faculty

**A medical school faculty member receives regularly scheduled and timely feedback from departmental and/or other programmatic or institutional leaders on academic performance and progress toward promotion and, when applicable, tenure.**

#### Narrative Response

1. Describe how and when faculty members will receive formal feedback from departmental (i.e., department chair or division/section chief) or other programmatic or institutional (e.g., center directors, program leaders, senior administrator) leaders on their academic performance, progress toward promotion, and, if relevant, tenure.

#### Supporting Documentation

1. Medical school or university/parent organization policies that require faculty to receive regular formal feedback on their performance, progress toward promotion, and, if relevant, tenure. Note when these policies were or will be approved.

### 4.5 Faculty Professional Development

**A medical school and/or its sponsoring institution provides opportunities for professional development to each faculty member in the areas of discipline content, curricular design, program evaluation, student assessment methods, instructional methodology, and research to enhance his or her skills and leadership abilities in these areas.**

#### Narrative Response

1. Describe the current and anticipated availability and organizational placement (e.g., faculty development office, medical school dean’s office, university office) of knowledgeable individuals who can assist faculty in improving their skills in curriculum development, teaching, and assessment. Note if faculty development is the sole or primary responsibility of these individuals. If not, provide the percent of effort that is or will be allocated by each of these individuals to faculty development activities.
2. Describe how the medical school will identify faculty development programming needs and priorities.
3. Describe the steps that will be taken to ensure that in-person or virtual faculty development is and will be accessible at all instructional sites, including regional campuses.
4. Describe the means by which problems identified with an individual faculty member’s teaching and assessment skills will be remediated.
5. Describe plans to make funding available to support faculty participation in professional development activities related to their own discipline/specialty (e.g., attendance at professional meetings) and to their roles as teachers (e.g., attendance at regional/national medical education meetings).
6. Describe plans and resources for formal activities at the departmental, medical school, and/or university/parent organization level to assist faculty in enhancing their skills in research methodology, publication development, and/or grant procurement. List the personnel and their organizational locations who will be available to assist faculty in acquiring and enhancing such skills.

### 4.6 Responsibility for Educational Program Policies

**At a medical school, the dean and a committee of the faculty determine the governance and policymaking processes within their purview.**

#### Narrative Response

1. Is there a standing or other committee, such as an executive committee, where the dean, relevant medical school administrators, and faculty representatives determine the governance and policy-making processes of the medical school? If so, describe the committee’s current membership, charge or purpose, and how often it meets. Note if the membership is likely to change as the school develops.
2. Briefly describe how faculty will have input to this committee.

## Standard 5: Educational Resources and Infrastructure

**A medical school has sufficient personnel, financial resources, physical facilities, equipment, and clinical, instructional, informational, technological, and other resources readily available and accessible across all locations to meet its needs and to achieve its goals.**

*Note: Elements 5.6, 5.10, and 5.12 are not included in the DCI for Preliminary Accreditation.*

#### Supporting Data

Provide the following information, as available:

Total revenues (in millions, to one decimal place)

|  |  |  |
| --- | --- | --- |
| 2019-20 | 2020-21 | 2021-22 |
|  |  |  |

Total expenditures (in millions, to one decimal place)

|  |  |  |
| --- | --- | --- |
| 2019-20 | 2020-21 | 2021-22 |
|  |  |  |

Total state and university/parent organization appropriations (in millions, to one decimal place)

|  |  |  |
| --- | --- | --- |
| 2019-20 | 2020-21 | 2021-22 |
|  |  |  |

Professional fee (practice plan) revenue (in millions, to one decimal place)

|  |  |  |
| --- | --- | --- |
| 2019-20 | 2020-21 | 2021-22 |
|  |  |  |

Grants and contracts, direct (in millions, to one decimal place)

|  |  |  |
| --- | --- | --- |
| 2019-20 | 2020-21 | 2021-22 |
|  |  |  |

### 5.1 Adequacy of Financial Resources

**The present and anticipated financial resources of a medical school are derived from diverse sources and are adequate to sustain a sound program of medical education and to accomplish other programmatic and institutional goals.**

#### Narrative Response

1. Provide the dates of the school’s fiscal year (month/day to month/day).
2. Referring to the six-year revenue and expenditure pro forma in the supporting documentation, describe all of the financial resources currently available to the medical school and the status and sustainability of all funding sources anticipated by the medical school over the next six years (i.e., the year prior to the enrollment of the charter class, the year that the charter class enters, and the next four years) in the following areas:
	1. Total revenues
	2. Revenue mix
	3. Obligations and commitments
	4. Reserves (amount and sources)
3. Describe the medical school’s annual budget process and the budgetary authority of the medical school dean. Does or will the medical school have a consolidated budget process that includes all medical school departments, the clinical practice plan (if one exists), and/or the health system? Describe the roles and membership of any committees involved in budget planning. Is the budget of the medical school approved by the governing board and/or officials of the parent organization or, in the case of an investor-owned for-profit medical school, by the corporate parent of the institution?
4. Describe the ways in which the medical school’s governance, through its board of directors and its organizational structure, will support the effective management of its financial resources.
5. Describe the ways that funding for the current and projected capital needs for the missions of the medical school are being addressed.
6. Summarize the key findings resulting from any external financial audits of the medical school (including medical school departments) and/or of the medical school’s parent organization or company performed during the most recently completed fiscal year.

#### Supporting Documentation

1. A six-year revenue and expenditure pro forma.
2. A copy of the most recent audited financial statements for the medical school and/or the medical school's parent organization or company. Medical schools owned or operated by a parent organization or company and those that do not have separate audited financial statements for the medical school should submit consolidated audited financial statements for the parent organization or holding company. The DCI should contain most current information available prior to submission.

### 5.2 Dean’s Authority/Resources

**The dean of a medical school has sufficient resources and budgetary authority to fulfill the dean’s responsibility for the management and evaluation of the medical curriculum.**

#### Narrative Response

1. If the dean is *not* the chief academic officer (CAO) and responsibility for the medical education program is delegated to an associate dean or other individual serving as CAO, provide the name and title of this individual, as well as the percent effort this individual devotes to this administrative responsibility.

|  |  |  |
| --- | --- | --- |
| Name | Title | % Effort in the CAO Role |
|  |  |  |

1. Describe how the CAO participates or will participate in institution-level planning to ensure that the resource needs for the development of the medical education program (e.g., funding, faculty, educational space, other educational infrastructure) are being met.
2. Describe the budgetary authority of the medical school dean in accessing funds from the medical school budget.
3. Briefly describe the personnel infrastructure that is or will be under the authority of the CAO whose purpose is to provide administrative and/or academic support for the planning of the curriculum and for the development and maintenance of the tools (such as a curriculum database) to support curriculum monitoring and management. Note the reporting relationships of the director(s) of any such office(s)/unit(s).
4. Provide the names and titles of the senior staff (e.g., director of assessment, director of evaluation) of groups/units currently responsible for providing support for the planning, implementation, and evaluation of the curriculum and for student assessment. Include the percent of time contributed by each individual to supporting the medical education program. Add rows as needed.

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Staff Leader | Title | % Effort to Support the Medical Education Program | # of Staff Reporting to Leader |
|  |  |  |  |

1. Describe plans and timelines for the recruitment of additional individuals to provide support for curriculum planning, implementation, or evaluation, and provide the recruitment timeline for and percent of effort to be contributed by these individuals. Do not include the recruitment of faculty just for teaching.
2. Indicate whether there will be a specific budget for the medical education program and, if so, how and by whom that budget will be developed, approved, and allocated.

### 5.3 Pressures for Self-Financing

**A medical school admits only as many qualified applicants as its total resources can accommodate and does not permit financial or other influences to compromise the school’s educational mission.**

#### Narrative Response

1. Describe how and at what institutional level (e.g., the medical school administration, the university/parent organization administration, the board of trustees, the legislature) the size of the medical school entering class is set. How will the school/institutional leadership ensure that the number of medical students (see Table 10.0-1 for data on student enrollment plans) does not exceed available resources (i.e., faculty and educational facilities)?
2. Describe how and by whom the tuition and fees will be set for the medical school, both for the charter class and subsequent classes.
3. Describe how the medical school’s need to generate revenue from tuition, clinical care, and/or research will be managed to ensure that the quality of the medical education program will not be compromised.

### 5.4 Sufficiency of Buildings and Equipment

**A medical school has, or is assured the use of, buildings and equipment sufficient to achieve its educational, clinical, and research missions.**

#### Supporting Data

|  |
| --- |
| **Table 5.4-1 | Pre-clerkship Classroom Space** |
| Provide the requested information on the types of classroom space (e.g., lecture hall, laboratory, clinical skills teaching/simulation space, small group discussion room, etc.) that will be used for each instructional format during the pre-clerkship phase\* of the medical curriculum. Only include space that will be used for regularly-scheduled medical school classes, including laboratories and clinical teaching/assessment activities. Add rows as needed. |
| Room Type/Purpose | # of Roomsof this Size/Type | Seating Capacity(provide a range if variable across rooms) | Building(s) in WhichRooms Are Located |
|  |  |  |  |

\* The pre-clerkship phase is the period before the start of the required clinical clerkships

#### Narrative Response

1. If educational spaces used for required classes in the pre-clerkship years of the medical curriculum (e.g., lecture halls, laboratories, small group rooms) will be shared with other schools/programs, provide the office or individual responsible for scheduling the spaces and note if the medical education program has priority in any scheduling decisions.
2. Describe the status of completion of teaching space that will be used for the charter class in the pre-clerkship phase of the curriculum, including the timeline for new construction or renovation. Note whether the completion of teaching space for the charter class is on schedule. Describe options if the planned teaching space will not be available at the time the charter class is due to enroll.
3. Describe any additional teaching space that will be needed when the second entering class is in the pre-clerkship phase of the curriculum.
4. Describe the facilities that will be used for teaching and assessment of medical students’ clinical and procedural skills. Note if this space is also used for patient care or is shared with other learners.
5. Describe the availability of research space for the faculty in place when the charter class enters and plans for additional space, if needed, as the number of faculty increases.

### 5.5 Resources for Clinical Instruction

**A medical school has, or is assured the use of, appropriate resources for the clinical instruction of its medical students in ambulatory and inpatient settings and has adequate numbers and types of patients (e.g., acuity, case mix, age, gender).**

#### Supporting Data

|  |
| --- |
| **Table 5.5-1 | Inpatient Teaching Sites by Clerkship** |
| List all *inpatient teaching sites* where medical students will take one or more required clerkships. List the required clerkships as column headings. Indicate the clerkship(s) offered at each site by placing a “Y” in the appropriate column. Schools with regional campuses should include the campus name for each facility. Add rows as needed. |
| Facility Name/Campus (if applicable) |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

|  |
| --- |
| **Table 5.5-2 | Inpatient Teaching Facilities** |
| Provide the requested information for each required clinical clerkship (or longitudinal integrated clinical clerkship) that will take place at an inpatient facility. Only provide information for services used for required clinical clerkships at each hospital. Schools with regional campuses should include the campus name for each facility. Add rows as needed. |
| Facility Name/Campus (if applicable) | Clerkship | Average DailyInpatient Census | Anticipated Average # of Students Per Rotation (range) |
| Medical Students from this School | Medical Studentsfrom Other Schools |
|  |  |  |  |  |

|  |
| --- |
| **Table 5.5-3 | Ambulatory Teaching Sites by Clerkship** |
| For each *type of* *ambulatory teaching site* that will be used for one or more required clerkships, indicate the clerkship(s) offered at this type of site by placing an “X” in the appropriate column. List the required clerkships as column headings. Add rows and columns as needed. |
| Facility Type |  |  |  |  |  |  |  |
| University Hospital Clinic |  |  |  |  |  |  |  |
| Community Hospital Clinic |  |  |  |  |  |  |  |
| Community Health Center |  |  |  |  |  |  |  |
| Private Physician Office |  |  |  |  |  |  |  |
| Rural Clinic/AHEC |  |  |  |  |  |  |  |
| Other Type of Site (list) |  |  |  |  |  |  |  |

#### Narrative Response

1. Describe the status of identifying clinical placement sites for required clinical experiences that will occur in the pre-clerkship phase of the curriculum.
2. Describe the status of identifying all of the inpatient and outpatient clinical teaching sites that will be needed for required clinical clerkships for the charter class.
3. Describe any substantive changes in hospital and other clinical affiliations anticipated by the medical school for the three years after the charter class enters the clinical phase of training.

### 5.7 Security, Student Safety, and Disaster Preparedness

**A medical school ensures that adequate security systems are in place at all locations and publishes policies and procedures to ensure student safety and to address emergency and disaster preparedness.**

#### Narrative Response

1. Describe the security system(s) that are or will be in place and the personnel available to provide a safe learning environment for medical students during the following times/situations. If the medical school has multiple teaching sites or regional campuses, describe the security systems in place at each site or campus.
2. During regular classroom hours on campus
3. Outside of regular classroom hours on campus
4. Describe the status of the development of emergency and disaster preparedness policies, procedures, and plans at the medical school or university/organizational level. Note how medical students and faculty will be informed of these institutional emergency and disaster preparedness policies and plans.

#### Supporting Documentation

1. As available, copies of medical school or university/ organization emergency and disaster preparedness policies, procedures, and plans, as they relate to medical students, faculty, and staff.

### 5.8 Library Resources/Staff

**A medical school provides ready access to well-maintained library resources sufficient in breadth of holdings and technology to support its educational and other missions. Library services are supervised by a professional staff that is familiar with regional and national information resources and data systems and is responsive to the needs of the medical students, faculty members, and others associated with the institution.**

#### Supporting Data

|  |
| --- |
| **Table 5.8-1 | Medical School Library Resources and Space** |
| Provide the requested information on resources available at the main library for the medical school for the most recent academic year. Schools with regional campuses may add rows for each additional library/campus.  |
| Library/Campus (as appropriate) | Total Current Journal Subscriptions (all formats) | # of Book Titles(all formats) | # of Databases | Total User Seating |
|  |  |  |  |  |

|  |
| --- |
| **Table 5.8-2 | Medical School Library Staffing** |
| Provide the number of staff FTEs in the following areas, using the most recent academic year. Schools with regional campuses should add rows for each additional library/campus. |
| Professional Staff | Technical andParaprofessional Staff | Part-Time Staff(e.g., student workers) |
|  |  |  |

#### Narrative Response

1. Describe how the library will support medical education. Is or will the library staff be involved in curriculum planning, curriculum governance (e.g., by participation in the curriculum committee or its subcommittees), or in the delivery of any part of the medical education program?
2. List any other schools and/or programs that will be served by the main medical school library.
3. Describe the planning to determine if existing library collections need to be expanded to support the medical school.
4. Describe whether electronic and other library resources will be accessible to medical students and faculty across all sites, including regional campuses.

1. Briefly summarize any partnerships that extend the library’s access to information resources. For example, does or will the library interact with other institutional and/or affiliated hospital libraries?
2. List the regular staffed library hours. If there will be additional hours during which medical students will have access to all or part of the library for study, describe these as well.

### 5.9 Information Technology Resources/Staff

**A medical school provides access to well-maintained information technology resources sufficient in scope to support its educational and other missions. The information technology staff serving a medical education program has sufficient expertise to fulfill its responsibilities and is responsive to the needs of the medical students, faculty members, and others associated with the institution.**

#### Supporting Data

|  |
| --- |
| **Table 5.9-1 | Medical School IT Resources** |
| Provide the following information based on the academic year when the charter class will enter. Schools with regional campuses should specify the campus in each row. |
| Campus (if applicable) | Is there a wireless network on campus?(Y/N) | Is there going to be a wireless network in classrooms and study spaces?(Y/N) | Will there be sufficient electrical outlets in educationalspace to allowcomputer use?(Y/N) |
|  |  |  |  |

|  |
| --- |
| **Table 5.9-2 | Medical School IT Services Staffing** |
| Provide the number of IT staff FTEs that will be dedicated/available to the medical school, using the academic year when the charter class will enter. Schools with regional campuses may add rows for each additional campus. |
| Total # of IT Staff (FTEs) | Professional Staff | Technical andSupport Staff |  Part-time Staff (e.g., student workers) |
|  |  |  |  |

#### Narrative Response

1. Describe plans to assess and ensure the reliability and accessibility of a wireless network in classrooms and study spaces.
2. Describe plans for telecommunications technology that will link all instructional sites/campuses and how Information Technology (IT) services will support the delivery of distributed education (as needed by the curriculum).
3. Describe whether and how medical students, residents, and faculty will be able to access educational resources (e.g., curriculum materials) from off-campus sites, including teaching hospitals and ambulatory teaching sites.

1. Describe the ways in which staff members in the IT services unit are supporting and will support the development of the medical education program, including assisting in instructional development, planning for monitoring curriculum content (e.g., the curriculum database), and planning and implementing curriculum delivery.

### **5.11** Study/Lounge/Storage Space/Call Rooms

**A medical school ensures that its medical students at each campus and affiliated clinical site have adequate study space, lounge areas, personal lockers or other secure storage facilities, and secure call rooms if students are required to participate in late night or overnight clinical learning experiences.**

#### Supporting Data

|  |
| --- |
| **Table 5.11-1 | Study Space** |
| Place an “X” under each type of study space that will be available at the listed locations at the time the charter class enters.  |
|  | Library | Central CampusClassroom Building(s) | Regional Campus(es)(if applicable) |
| Small room used only for group study |  |  |  |
| Classroom that may be used for study when free |  |  |  |
| Individual study room |  |  |  |
| Individual study carrel |  |  |  |
| Individual seating |  |  |  |

#### Narrative Response

* 1. If a type of study space will not be available at all affiliated hospitals or regional campuses, describe the locations where study space will be available for students at these sites.
	2. Describe the locations of lounge/relaxation space and personal lockers or other secure storage areas for student belongings on the central campus and on each regional campus (if applicable) during the pre-clerkship phase of the curriculum. Note if the space is solely for medical student use or if it is shared with others.
	3. Describe how the medical school is working with its clinical partners to ensure that secure call rooms, if needed for overnight call, and secure storage space for students’ belongings will be available at each site used for required clinical clerkships when the charter class enters the clerkship year.

## Standard 6: Competencies, Curricular Objectives, and Curricular Design

**The faculty of a medical school define the competencies to be achieved by its medical students through medical education program objectives and is responsible for the detailed design and implementation of the components of a medical curriculum that enable its medical students to achieve those competencies and objectives. Medical education program objectives are statements of the knowledge, skills, behaviors, and attitudes that medical students are expected to exhibit as evidence of their achievement by completion of the program.**

#### Supporting Data

|  |
| --- |
| **Table 6.0-1 | Planned Pre-clerkship Instructional Formats** |
| Using the academic year when the charter class will be in the first year of the curriculum, list each pre-clerkship course and provide the total number of instructional hours for each listed instructional format. Note that “small group” includes case-based or problem-solving sessions. Provide the total number of hours per course and instructional format. Provide a definition of “other” if selected. Add rows as needed. |
|  | Number of Formal Instructional Hours Per Course |
| Course | Lecture | Lab | Small Group | Patient Contact\* | Other  | Total |
|  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |

\* Includes interactions with simulated patients

|  |
| --- |
| **Table 6.0-2 | Planned Weeks and Formal Instructional Hours per Clerkship**  |
| Using the academic year(s) when the charter class will be in the required clerkships, provide the total number of weeks and formal instructional hours (lectures, conferences, and teaching rounds) for each required clerkship. Provide a range of hours if there will be significant variation across sites. Note that hours devoted solely to patient care activities should NOT be included as instructional time. Add rows as needed. |
| Clerkship | Total Weeks | Typical Hours per Week of Formal Instruction |
|  |  |  |

#### Narrative Response

a. Describe the general structure of the planned curriculum by phase (i.e., pre-clerkship, clerkship). In the description, refer to the placement of courses/clerkships as contained in the curriculum schematic requested below. For courses/clerkships where the title may not clearly indicate the content, indicate the disciplines included.

b. If the school plans to offer a parallel curriculum (track) to a subset of students, include the following information in each description and highlight the difference(s) from the curriculum of the standard medical education program:

1. The location of the parallel curriculum (main campus or regional campus)
2. The year the parallel curriculum will be first offered
3. The focus of the parallel curriculum, including the additional objectives that students must master
4. The general curriculum structure (including the sequence of courses/clerkships in each curriculum year/phase)
5. The number of students who will participate in each year/phase of the curriculum

#### Supporting Documentation

1. Provide a schematic or diagram that illustrates the planned structure of the curriculum for the charter class. The schematic or diagram should show the approximate sequencing of, and relationships among, required courses and clerkships in each academic period of the curriculum. Briefly describe the general structure of the planned curriculum, including when in the curriculum the required clerkships will begin (e.g., mid-way through year two, at the beginning of year three).
2. Provide a schematic of any parallel curriculum (track).

### 6.1 Program and Learning Objectives

**The faculty of a medical school define its medical education program objectives in outcome-based terms that allow the assessment of medical students’ progress in developing the competencies that the profession and the public expect of a physician. The medical school makes these medical education program objectives known to all medical students and faculty. In addition, the medical school ensures that the learning objectives for each required learning experience (e.g., course, clerkship) are made known to all medical students and those faculty, residents, and others with teaching and assessment responsibilities in those required experiences.**

#### Supporting Data

|  |
| --- |
| **Table 6.1-1 | Competencies, Program Objectives, and Outcome Measures** |
| As available, for each general competency expected of graduates, provide the related medical education program objectives and the outcome measure(s) that specifically will be used to assess students’ attainment of each program objective. Add rows as needed. |
| General Competency | Medical Education Program Objective(s) Linked to the Competency | Outcome Measure(s) for Each Objective |
|  |  |  |

#### Narrative Response

1. Describe the status of developing the medical education program objectives and linking them to the relevant competencies.
2. Identify the individual(s)/group(s) who are responsible for defining outcome measures for each of the medical education program objectives. How is the medical school ensuring that the outcome measures selected will be sufficiently specific to allow a judgment that, in summary, each of the medical education program objectives has been met?
3. Describe how medical education program objectives will be disseminated to each of the following groups:
4. Medical students
5. Faculty with responsibility for teaching, supervising, and/or assessing medical students
6. Describe how learning objectives for each required course in the pre-clerkship phase of the curriculum will be disseminated to each of the following groups:
7. Medical students
8. Faculty with responsibility for teaching, supervising, and/or assessing medical students in that course or clerkship
9. Residents with responsibility for teaching, supervising, and/or assessing medical students in that course or clerkship

Also see the response to Element 9.1

### 6.2 Required Clinical Experiences

**The faculty of a medical school define the types of patients and clinical conditions that medical students are required to encounter, the skills to be performed by medical students, the appropriate clinical settings for these experiences, and the expected levels of medical student responsibility.**

#### Supporting Data

|  |
| --- |
| **Table 6.2-1 | Required Clinical Experiences** |
|  For each required clinical clerkship or clinical discipline within a longitudinal integrated clerkship, list and describe each patient type/clinical condition and required procedure/skill that medical students will be required to encounter, along with the corresponding clinical setting and level of student responsibility. |
| Clerkship/Clinical Discipline | Patient Type/Clinical Condition | Procedure/Skill | Clinical Setting | Level of Student Responsibility\* |
|  |  |  |  |  |

\* Select the one minimal level of student responsibility that will be expected of all students in order the meet the requirements of the clerkship.

#### Narrative Response

1. Describe the status of developing the list of required patient types/clinical encounters and procedural skills for each required clinical clerkship or for the clerkship year as a whole. Which individuals and/or groups are involved in developing the list?
2. Provide a definition for the terms used under “levels of student responsibility” in Table 6.2-1. That definition should clearly describe what the students are expected to do in that situation (e.g., observe, assist).
3. Note if the curriculum committee or other central oversight body (e.g., a committee of clerkship directors) played or will play a role in reviewing and approving the list of patient types/clinical conditions and skills across courses and clerkships.
4. Describe which individuals and/or groups are developing the list of alternative experiences designed to remedy gaps when students are unable to access a required encounter or perform a required skill.
5. Describe how medical students, faculty, and residents will be informed of the required clinical encounters and skills and the corresponding levels of student responsibility.

### 6.3 Self-Directed and Life-Long Learning

**The faculty of a medical school ensure that the medical curriculum includes self-directed learning experiences and unscheduled time to allow medical students to develop the skills of lifelong learning. Self-directed learning involves medical students’ self-assessment of learning needs; independent identification, analysis, and synthesis of relevant information; appraisal of the credibility of information sources; and feedback on these skills.**

#### Narrative Response

1. List the courses in which self-directed learning activities will occur during the pre-clerkship phase of the curriculum. Describe the learning activities in which students will engage in all of the following components of self-directed learning in a unified sequence and indicate the methods used to assess student achievement of these skills. Use the names of relevant courses from Table 6.0-1 when answering.
2. Identify, analyze, and synthesize information relevant to their learning needs
3. Independent identification, analysis, and synthesis of relevant information
4. Appraisal of the credibility of information sources
5. Assessed on and receive feedback on their information-seeking skills
6. Referring to the sample weekly schedules requested in the supporting documentation, describe the amount of unscheduled time in an average week that will be available for medical students to engage in self-directed learning in the pre-clerkship phase of the curriculum.

#### Supporting Documentation

1. Sample weekly schedules that illustrate the amount of time in the pre-clerkship year(s) of the curriculum that medical students will spend in scheduled activities.

### 6.4 Inpatient/Outpatient Experiences

**The faculty of a medical school ensure that the medical curriculum includes clinical experiences in both outpatient and inpatient settings.**

#### Supporting Data

|  |
| --- |
| **Table 6.4-1 | Percent Total Clerkship Time** |
| Provide the anticipated percent of time that medical students will spend in inpatient and ambulatory settings in each required clinical clerkship. If the amount of time spent in each setting will vary across sites, provide a range. |
| Required Clerkship | Anticipated Percent of Total Clerkship Time |
| % Ambulatory | % Inpatient |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

#### Narrative Response

1. Describe planning, to date, to ensure that medical students will spend sufficient time in both ambulatory and inpatient settings to meet the learning objectives and the other requirements for the clerkship (e.g., required clinical encounters/procedures).

### 6.5 Elective Opportunities

**The faculty of a medical school ensure that the medical curriculum includes elective opportunities that supplement required learning experiences and that permit medical students to gain exposure to and expand their understanding of medical specialties, and to pursue their individual academic interests.**

#### Supporting Data

|  |
| --- |
| **Table 6.5-1 | Required Elective Weeks** |
| Indicate the anticipated number of weeks of electives that will be required of all medical students in each phase of the planned curriculum. |
| Phase | Total Required Elective Weeks |
|  |  |
|  |  |
|  |  |
|  |  |

#### Narrative Response

1. Describe how the medical school will ensure that sufficient electives are available to medical students.

### 6.6 Service-Learning/Community Service

**The faculty of a medical school ensure that the medical education program provides sufficient opportunities for, encourages, and supports medical student participation in service-learning and/or community service activities.**

#### Narrative Response

1. Summarize the status of creating opportunities for medical students to participate in service-learning and/or community service activities. See the *Glossary of Terms for LCME Accreditation Standards and Elements* at the end of this DCI for the LCME definitions of service-learning and community service.
2. Describe how medical students will be informed about opportunities to participate in service-learning and community service activities. How will student participation be encouraged?
3. Describe how the medical school will support service-learning and/or community service activities through the provision of funding and/or staff support.

### 6.7 Academic Environments

**The faculty of a medical school ensure that medical students have opportunities to learn in academic environments that permit interaction with students enrolled in other health professions, graduate and professional degree programs, and in clinical environments that provide opportunities for interaction with physicians in graduate medical education programs and in continuing medical education programs.**

#### Supporting Data

|  |
| --- |
| **Table 6.7-1 | Continuing Medical Education** |
| If the medical school and/or its clinical affiliates already are accredited by the ACCME to sponsor continuing medical education for physicians, complete this table, adding rows as needed, to indicate each sponsoring organization’s current accreditation status, the length of accreditation granted, and the year of the next accreditation review. |
| Program Sponsor | Accreditation Status | Length of Accreditation Term |
|  |  |  |

#### Narrative Response

1. If the medical school or its clinical affiliates are not accredited to sponsor continuing medical education (CME) for physicians, describe plans for developing CME opportunities. Describe how medical students will be exposed to continuing medical education activities for physicians
2. List the graduate programs (e.g., doctoral, master’s) that are or will be located on the same campus as the medical school. Describe any plans to develop additional graduate programs or to expand enrollment in graduate programs over the next several years.
3. List any other health professional degree programs that are or will be located on the same campus as the medical school.
4. Describe planned informal opportunities for medical students to interact with students or professionals from graduate and/or professional degree programs. How will the medical school encourage such interactions?

### 6.8 Education Program Duration

**A medical education program includes at least 130 weeks of instruction.**

**Supporting Data**

|  |
| --- |
| **Table 6.8-1 | Number of Scheduled Weeks per Curriculum Phase** |
| Use the table below to indicate the number of scheduled weeks of instruction in each phase1 of the planned curriculum (do not include vacation time). Refer to the Supporting Documentation section for Standard 6 if the medical school will offer one or more parallel curricula (tracks). 2 |
| Curriculum Phase | Number of Scheduled Weeks |
| Pre-clerkship phase |  |
| Clerkship phase |  |
| Other phase (as defined by the school) |  |
| Total weeks of scheduled instruction |  |

1The pre-clerkship phase is the time prior to the start of the required clinical clerkships. The clerkship phase includes the time for required clinical and other related activities. “Other phase” may be a separate portion of the curriculum following the completion of required clerkships.

2Note any differences for parallel tracks and/or campuses.

## Standard 7: Curricular Content

**The faculty of a medical school ensure that the medical curriculum provides content of sufficient breadth and depth to prepare medical students for entry into any residency program and for the subsequent contemporary practice of medicine.**

### 7.1 Biomedical, Behavioral, Social Sciences

**The faculty of a medical school ensure that the medical curriculum includes content from the biomedical, behavioral, and socioeconomic sciences to support medical students' mastery of contemporary medical science knowledge and concepts and the methods fundamental to applying them to the health of individuals and populations.**

#### Supporting Data

|  |
| --- |
| **Table 7.1-1 | Planned Curricular Content** |
| For each topic area, place an “X” under each column to indicate the phases in which the learning objectives related to each topic will be taught and assessed.  |
| Topic Areas | Phases Where Topic Areas Will be Taught and Assessed |
| Pre-clerkship Phase | Clerkship Phase | Other\* |
| Biochemistry |  |  |  |
| Biostatistics and Epidemiology |  |  |  |
| Genetics |  |  |  |
| Gross Anatomy |  |  |  |
| Immunology |  |  |  |
| Microbiology |  |  |  |
| Pathology |  |  |  |
| Pharmacology |  |  |  |
| Physiology |  |  |  |
| Behavioral Science  |  |  |  |
| Pathophysiology of Disease |  |  |  |

\*Describe “Other”

|  |
| --- |
| **Table 7.1-2 | Curricular Content** |
| For each topic area, place an “X” under each column to indicate the phases in which the learning objectives related to each topic will be taught and assessed. |
|  | Phases Where Topic Areas are Taught and Assessed |
| Pre-clerkship Phase | Clerkship Phase | Other\* |
| Global health  |  |  |  |
| Health care financing |  |  |  |
| Human sexuality |  |  |  |
| Law and medicine |  |  |  |
| Nutrition |  |  |  |
| Pain management |  |  |  |
| Patient safety |  |  |  |
| Population-based medicine |  |  |  |

\*Describe “Other”

#### Narrative Response

1. Describe the process used and the individuals involved in selecting content from the biomedical, behavioral, and socioeconomic sciences to be included in the pre-clerkship and clerkship phases of the curriculum.

### 7.2 Organ Systems/Life Cycle/Prevention/Symptoms/Signs/Differential Diagnosis, Treatment Planning

**The faculty of a medical school ensure that the medical curriculum includes content and clinical experiences related to each organ system; each phase of the human life cycle; continuity of care; and preventive, acute, chronic, rehabilitative, and end-of-life care.**

#### Supporting Data

|  |
| --- |
| **Table 7.2-1 | General Medical Education** |
| Place an “X” in each column indicating the courses and/or clerkships where each of the following topic areas will be taught and assessed. Use same course names as provided in Supporting Data and Documentation for Standard 6. Add rows for course and clerkship names as needed. |
| Course/Clerkship Name | Continuity of Care | Preventive Care | Acute Care | Chronic Care | Rehabilitative Care | End-of- Life Care |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

### 7.3 Scientific Method/Clinical/Translational Research

**The faculty of a medical school ensure that the medical curriculum includes instruction in the scientific method and in the basic scientific and ethical principles of clinical and translational research, including the ways in which such research is conducted, evaluated, explained to patients, and applied to patient care.**

#### Narrative Response

1. Identify where in the curriculum medical students will receive instruction in the scientific method. See the *Glossary of Terms for LCME Accreditation Standards and Elements* at the end of this DCI for the LCME definition of the scientific method. Include a description of which aspects of the scientific method will be covered, the teaching format(s) that will be used, and how student learning will be assessed.
2. Describe the locations in the curriculum where medical students will be taught and assessed on the basic scientific and ethical principles of clinical and translational research and the methods for conducting such research. See the *Glossary of Terms for LCME Accreditation Standards and Elements* at the end of this DCI for the LCME definitions of clinical and translational research. In the description, include the required courses/clerkships in which medical students will learn how such research is conducted, evaluated, explained to patients and applied to patient care, and how students’ acquisition of this knowledge will be assessed.
3. Describe where in the curriculum students will be taught and assessed on the use of biomedical statistics in medical science research and the application to patient care.

### 7.4 Critical Judgment/Problem-Solving Skills

**The faculty of a medical school ensure that the medical curriculum incorporates the fundamental principles of medicine, provides opportunities for medical students to acquire skills of critical judgment based on evidence and experience, and develops medical students' ability to use those principles and skills effectively in solving problems of health and disease.**

#### Supporting Data

|  |
| --- |
| **Table 7.4-1 | Critical Judgment and Problem Solving** |
| For each topic area, place an “X” in the appropriate column to indicate where in the curriculum the topic will be taught and assessed. |
| Topic Areas | Location in the curriculum where the listed skill is taught/assessed |
| Pre-clerkship Phase | Clerkship Phase | Other\* |
| Skills of Critical Judgment Based on Evidence |  |  |  |
| Skills of Medical Problem-Solving |  |  |  |

\*Define “Other”

#### Narrative Response

1. Provide two detailed examples from the pre-clerkship phase of the curriculum of where students will learn, demonstrate, and be assessed on each of the following skills. In each description, include the courses in which this instruction and assessment will occur and provide the relevant learning objectives.
2. Skills of critical judgment based on evidence and experience
3. Skills of medical problem solving

### 7.5 Societal Problems

**The faculty of a medical school ensure that the medical curriculum includes instruction in the diagnosis, prevention, appropriate reporting, and treatment of the medical consequences of common societal problems.**

#### Narrative Response

1. Describe the process used by the faculty in the selection of the societal problems that will be included in the curriculum.
2. Describe five common societal problems that will be taught and assessed in the curriculum. For each of the five societal problems:
3. Describe where in the curriculum the teaching will occur and how content related to the societal problem will be taught and assessed
4. Provide the relevant course and/or clerkship learning objectives that will address the diagnosis, prevention, appropriate reporting (if relevant), and treatment of the medical consequences of the societal problem.

### 7.6 Cultural Competence and Health Care Disparities

**The faculty of a medical school ensure that the medical curriculum provides opportunities for medical students to learn to recognize and appropriately address biases in themselves, in others, and in the health care delivery process. The medical curriculum includes content regarding the following:**

* **The diverse manner in which people perceive health and illness and respond to various symptoms, diseases, and treatments**
* **The basic principles of culturally competent health care**
* **Recognition of the impact of disparities in health care on all populations and potential methods to eliminate health care disparities**
* **The knowledge, skills, and core professional attributes needed to provide effective care in a multidimensional and diverse society**

#### Supporting Data

|  |
| --- |
| **Table 7.6-1 | Cultural Competence** |
| Provide the names of courses and clerkships that will include objectives related to cultural competence in health care. For each, list the specific topic areas that will be covered. Schools using the AAMC Tool for Assessing Cultural Competence Training (TACTT) may use the “Domains” table as a source for these data.  |
| Course/Clerkship | Topic Area(s) Covered |
|  |  |

|  |
| --- |
| **Table 7.6-2 | Health Disparities, Demographic Influences, and Medically Underserved Populations**  |
| Provide the names of courses and clerkships where explicit learning objectives related to the listed topic areas will be taught and assessed. For each course/clerkship, indicate with an “X” which areas will be included.  |
| Course/Clerkship | Topic Area(s) Covered |
| Identifying and Providing Solutions for Health Disparities | Identifying Demographic Influences on Health Care Quality and Effectiveness | Meeting the Health Care Needs of Medically Underserved Populations |
|  |  |  |  |

#### Narrative Response

1. Describe how the curriculum will prepare medical students to be aware of their own gender and cultural biases and those of their peers and teachers.

### 7.7 Medical Ethics

**The faculty of a medical school ensure that the medical curriculum includes instruction for medical students in medical ethics and human values both prior to and during their participation in patient care activities and require medical students to behave ethically in caring for patients and in relating to patients' families and others involved in patient care.**

#### Supporting Data

|  |
| --- |
| **Table 7.7-1 | Medical Ethics** |
| For each topic area, place an “X” in the appropriate column to indicate where in the curriculum the topic will be taught and assessed.  |
| Topic | Phases where the topic areas are taught/assessed |
| Pre-clerkship Phase | Clerkship Phase | Other\* |
| Biomedical Ethics |  |  |  |
| Ethical Decision-Making |  |  |  |
| Professionalism |  |  |  |

\*Describe “Other”

#### Narrative Response

1. Describe the methods that will be used to assess medical students’ ethical behavior in the care of patients and to identify and remediate medical students’ breaches of ethics in patient care.

### 7.8 Communication Skills

**The faculty of a medical school ensure that the medical curriculum includes specific instruction in communication skills as they relate to communication with patients and their families, colleagues, and other health professionals.**

#### Supporting Data

|  |
| --- |
| **Table 7.8-1 | Communication Skills** |
| Provide the names of courses and clerkships and indicate with an “X” those that include explicit learning objectives related to the topic areas listed.  |
| Course/Clerkship | Topic Areas |
| Communicating with Patientsand Patient’s Families | Communicating with Physicians (e.g., as part of the medical team) | Communicating with Non-physician Health Professionals (e.g., as part of the health care team) |
|  |  |  |  |

#### Narrative Response

1. Describe plans for educational activities to address each of the following topic areas, including the type(s) of educational sessions and assessment methods that will be used:
2. Communicating with patients and patients’ families
3. Communicating with physicians as part of a medical team
4. Communicating with non-physician health professional members of the health care team

### 7.9 Interprofessional Collaborative Skills

**The faculty of a medical school ensure that the core curriculum of the medical education program prepares medical students to function collaboratively on health care teams that include health professionals from other disciplines as they provide coordinated services to patients. These curricular experiences include practitioners and/or students from the other health professions.**

#### Narrative Response

1. Describe plans for two required experiences where medical students will be brought together with students or practitioners from other health professions to learn to function collaboratively on health care teams that have the goal of providing coordinated services to patients. Include the following information:
2. The learning objectives of the experience related to the development of collaborative practice skills
3. The name and curriculum phase of the course or clerkship in which the experience will occur
4. The duration of the experience (e.g., single session)
5. The setting in which the experience will occur
6. The anticipated other health professions students or practitioners involved
7. The way(s) that the medical students’ attainment of the objectives of the experience will be assessed

## **Standard 8: Curricular Management, Evaluation, and** Enhancement

**The faculty of a medical school engage in curricular revision and program evaluation activities to ensure that medical education program quality is maintained and enhanced and that medical students achieve all medical education program objectives and participate in required clinical experiences and settings.**

### 8.1 Curricular Management

**A medical school has in place an institutional body (i.e., a faculty committee) that oversees the medical education program as a whole and has responsibility for the overall design, management, integration, evaluation, and enhancement of a coherent and coordinated medical curriculum.**

#### Narrative Response

1. Provide the name of the faculty committee that has/will have primary responsibility for the oversight and management of the curriculum (i.e., “curriculum committee”). Describe the source of its authority (e.g., medical school faculty bylaws). Note if the formal curriculum committee currently is functioning or if a precursor group is now active.
2. Describe the composition of the committee currently working to plan the medical school curriculum. Note if the members are medical school faculty and/or others (e.g., from other units of the sponsoring organization). Is this committee empowered to approve the curriculum plan?
3. Describe the intended composition (i.e., the number of members, member terms, and any specific categories of membership, such as basic science or clinical faculty members, course directors, students) the curriculum committee will have when formally constituted and the methods that are being or will be used to select its members and chair.
4. If there will be subcommittees of the curriculum committee, describe the charge/role of each, along with its membership and reporting relationship to the parent committee.

#### Supporting Documentation

1. The charge to or the terms of reference of the final curriculum committee, including the excerpt from the bylaws or other policy granting the committee its authority. If the subcommittees of the curriculum committee have or will have formal charges, include those as well.
2. A list of current curriculum committee members (or members of the precursor to the curriculum committee), including their voting status and membership category (e.g., faculty or administrator).

### 8.2 Use of Medical Educational Program Objectives

**The faculty of a medical school, through the faculty committee responsible for the medical curriculum, ensure that the medical curriculum uses formally adopted medical education program objectives to guide the selection of curriculum content, and to review and revise the curriculum. The faculty leadership responsible for each required course and clerkship link the learning objectives of that course or clerkship to the medical education program objectives.**

#### Narrative Response

1. Describe how the medical education program objectives are currently being used to guide the following activities:
2. The selection and appropriate placement of curriculum content within courses/clerkships and curriculum years/phases
3. Planning for evaluation of curriculum outcomes
4. Describe the status of developing course and clerkship learning objectives and linking them to medical education program objectives. Summarize the roles and activities of course/clerkship faculty and the curriculum committee and its subcommittees in making and reviewing this linkage.

### 8.3 Curricular Design, Review, Revision/Content Monitoring

**The faculty of a medical school, through the faculty committee responsible for the medical curriculum, are responsible for the detailed development, design, and implementation of all components of the medical education program, including the medical education program objectives, the learning objectives for each required curricular segment, instructional and assessment methods appropriate for the achievement of those objectives, content and content sequencing, ongoing review and updating of content, and evaluation of course, clerkship, and teacher quality. These medical education program objectives, learning objectives, content, and instructional and assessment methods are subject to ongoing monitoring, review, and revision by the responsible committee.**

#### Supporting Data

|  |
| --- |
| **Table 8.3-1 | Role in Curriculum** |
| For each of the listed tasks, indicate the role1 of the individual(s)/group(s) listed below (D, E, R, Rec, A). If an individual/group does not have a role in a task, leave the cell blank. |
| Task | Course/Clerkship Directors andFaculty | CAO/Associate Dean for Medical Education | Office of Medical Education Staff | Curriculum Committee | Curriculum CommitteeSubcommittee(s) |
| Educational program objectives |  |  |  |  |  |
| Course/clerkship learning objectives |  |  |  |  |  |
| Course/clerkship content and instructional methods |  |  |  |  |  |
| Course/clerkship quality and outcomes |  |  |  |  |  |
| Faculty/resident teaching |  |  |  |  |  |
| Curriculum content, including horizontal and vertical integration |  |  |  |  |  |
| The outcomes of curriculum phases |  |  |  |  |  |
| The outcomes of the curriculum as a whole |  |  |  |  |  |

1Definitions:

(D) Design/develop = Develop/create the product or process that is the basis of the task (e.g., the educational program objectives, the plan and tools for course evaluation)

(E) Evaluate = Carry out a process to collect data/information on quality/outcome

(R) Review = Receive and consider the results of an evaluation of the product or process and/or of its outcomes

(Rec) Recommend = Propose an action related to the process or product based on a review or evaluation

(A) Approve/Take Action = Have final responsibility for an action related to the product or process

#### Narrative Response

1. Describe the process being planned for formal review of each of the curriculum elements listed below. Include in the description the areas and outcomes that will be evaluated, the frequency with which such reviews will be conducted, the process by which they will be conducted, the administrative support that will be available for the reviews (e.g., through an office of medical education), and the individuals and groups (e.g., the curriculum committee or a subcommittee of the curriculum committee) that will receive and act on the results of the evaluation.
2. Required courses in the pre-clerkship phase of the curriculum
3. Required clerkships
4. Individual years or phases of the curriculum
5. The curriculum as a whole
6. Describe the status of development of tool(s) for monitoring the content of the curriculum (i.e., the “curriculum database”). Provide the plans and anticipated timeline for content monitoring.
7. List the roles and titles of the individuals who will have access to the curriculum database List the roles and titles of the individuals who will have responsibility for monitoring and updating its content.

### 8.4 Evaluation of Educational Program Outcomes

**A medical school collects and uses a variety of outcome data, including national norms of accomplishment, to demonstrate the extent to which medical students are achieving medical education program objectives and to enhance the quality of the medical education program as a whole. These data are collected during program enrollment and after program completion.**

#### Supporting Data

|  |
| --- |
| **Table 8.4-1 | USMLE Requirements for Advancement/Graduation** |
| Place an “X” under the appropriate columns to indicate if the school’s medical students will be required to take and/or pass USMLE Step 1, Step 2 CK, and Step 2 CS for advancement and/or graduation. |
|  | Take | Pass |
| Step 1 |  |  |
| Step 2 CK |  |  |

|  |
| --- |
| **Table 8.4-2 | Monitoring of Medical Education Program Outcomes** |
| Provide the individuals and/or groups in the medical school who will collect and act on the results of each of the program outcome indicators. |
| Program Outcome Indicator | Individual(s) Who Will Collect the Data | Individuals/Groups Who Will Act on the Data |
| Results of USMLE or other national examinations  |  |  |
| Student scores on internally developed examinations |  |  |
| Performance-based assessment of clinical skills (e.g., OSCEs) |  |  |
| Student responses on the AAMC GQ  |  |  |
| Student advancement and graduation rates |  |  |
| NRMP match results  |  |  |
| Specialty choices of graduates |  |  |
| Assessment of residency performance of graduates |  |  |

#### Narrative Response

1. Describe the status of developing plans to collect outcome data that will allow a determination of whether the educational program objectives have been met.

### 8.5 Medical Student Feedback

**In evaluating medical education program quality, a medical school has formal processes in place to collect and consider medical student evaluations of their courses, clerkships, and teachers, and other relevant information.**

#### Narrative Response

1. Describe how and by whom evaluation data will be collected from medical students on course and clerkship quality.
2. Describe whether medical students will provide evaluation data on individual faculty, residents, and others who teach and supervise them in required courses and clerkships.

### 8.6 Monitoring of Completion of Required Clinical Experiences

**A medical school has in place a system with central oversight that monitors and ensures completion by all medical students of required clinical experiences in the medical education program and remedies any identified gaps.**

#### Narrative Response

1. Describe the process(es) that will be used by students to log their required clinical encounters and skills. Is a centralized tool for logging being created or will individual clerkships use their own systems?
2. Summarize when, how, and by whom each student’s completion of clerkship-specific required clinical encounters and skills will be monitored at the level of the clerkship/clinical discipline. Describe when and by whom the results will be discussed with the students (e.g., as part of a mid-clerkship review).
3. Summarize when, how, and by what individuals/committees aggregate data on students’ completion of clerkship-specific required clinical encounters and skills will be monitored.

### 8.7 Comparability of Education/Assessment

**A medical school ensures that the medical curriculum includes comparable educational experiences and equivalent methods of assessment across all locations within a given course and clerkship to ensure that all medical students achieve the same medical education program objectives.**

**Supporting Data**

|  |
| --- |
| **Table 8.7-1 | Comparability Actions** |
| Provide the requested information for each course or clerkship that will be offered at more than one instructional site, including regional campuses Add rows as needed. |
| Course/Clerkship | Summarize How Faculty at Distributed Sites Will Be Informed about Learning Objectives, Assessment System, and Required Clinical Encounters | Summarize How and How Often Course/Clerkship Leadership Will Communicate with Site Leadership and Faculty | Methods to Ensure that Site Leadership and Faculty Receive Information about Student Performance and Satisfaction |
|  |  |  |  |
|  |  |  |  |

#### Narrative Response

1. Describe the individuals (e.g., site director, clerkship director, department chair) and/or groups (curriculum committee or a curriculum committee subcommittee) who will be responsible for reviewing and acting on data/information related to comparability in a given course or clerkship across instructional sites. Summarize the data/information that will be used by these individuals and/or groups to determine whether comparability does or does not exist.

### 8.8 Monitoring Student Time

**The medical school faculty committee responsible for the medical curriculum and the program’s administration and leadership ensure the development and implementation of effective policies and procedures regarding the amount of time medical students spend in required activities, including the total number of hours medical students are required to spend in clinical and educational activities during clerkships.**

#### Narrative Response

1. Note if medical students in the pre-clerkship phase of the curriculum will have required activities outside of regularly-scheduled class time, such as assigned reading or online modules that include information to prepare them for in-class activities. Do not include time for regular study or review. Describe how the average amount of time students spend in such required activities will be estimated and how this “out-of-class” time will be accounted for in calculating student academic workload.
2. Summarize the content of any policies/guidelines covering the amount of time per week that students spend in required activities during the pre-clerkship phase of the curriculum. Note whether the policy addresses only in-class activities or also includes required activities assigned to be completed outside of scheduled class time.
3. Summarize the status of creation of clinical duty hours policy, including on-call requirements for medical students. Describe how policies relating to duty hours will be disseminated to medical students, residents, and faculty.
4. Describe how data on medical student duty hours will be collected during the clerkship phase of the curriculum and to whom the data will be reported.
5. Describe the frequency with which the curriculum committee and/or its relevant subcommittee(s) will monitor the scheduled time in the pre-clerkship phase of the curriculum and the workload of students in the clerkship phase of the curriculum, in the context of formal policies and/or guidelines.

1. Describe the mechanisms that will be available for medical students to report violations of duty hours policies.

#### Supporting Documentation

1. Formal policies or guidelines addressing the amount of scheduled time during a given week in the pre-clerkship phase of the curriculum.
2. As available, the formally-approved policy relating to duty hours for medical students during the clerkship phase of the curriculum, including on-call requirements for clinical rotations.

## Standard 9: Teaching, Supervision, Assessment, and Student and Patient Safety

**A medical school ensures that its medical education program includes a comprehensive, fair, and uniform system of formative and summative medical student assessment and protects medical students’ and patients’ safety by ensuring that all persons who teach, supervise, and/or assess medical students are adequately prepared for those responsibilities.**

#### Supporting Data

|  |
| --- |
| **Table 9.0-1 | Methods of Assessment – Pre-clerkship Phase of the Curriculum** |
| List all required courses, including clinically-based courses, in the pre-clerkship phase of the curriculum, adding rows as needed. Indicate the total number of exams per course. Indicate items that will contribute to a grade and whether narrative assessment for formative or summative purposes will be provided by placing an “X” in the appropriate column. For faculty/resident ratings, include evaluations provided by faculty members or residents in clinical experiences and small group sessions (e.g., a facilitator evaluation in small group or case-based teaching). Use the row below the table to provide specifics for each occurrence of “Other.” Number each entry (1, 2, etc.) and provide the corresponding number in the “Other” column. |
|  |  | Included in Grade |  |
| Course Name | Anticipated # of Exams | InternalExam | Lab orPractical Exam | NBME SubjectExam | OSCE/SPExam | Faculty/ResidentRating | Paper orOral Pres. | Other\*(specify) | Narrative AssessmentProvided (Y/N) |
|  |  |  |  |  |  |  |  |  |  |
| \*Other: |

|  |
| --- |
| **Table 9.0-2 | Methods of Assessment – Clerkship Phase of the Curriculum** |
| List all required clerkships in the clerkship phase of the curriculum, adding rows as needed. Indicate items that will contribute to a grade and whether narrative assessment for formative or summative purposes will be provided by placing an “X” in the appropriate column. For faculty/resident ratings, include evaluations provided by faculty members or residents in clinical experiences and small group sessions (e.g., a facilitator evaluation in small group or case-based teaching). Use the row below the table to provide specifics for each occurrence of “Other.” Number each entry (1, 2, etc.) and provide the corresponding number in the “Other” column. |
|  | Included in Grade |
| Clerkship Name | NBME Subject Exam | Internal WrittenExams | Oral Examor Pres. | Faculty/Resident Rating | OSCE/SP Exams | Other\*(Specify) | Narrative AssessmentProvided (Y/N) |
|  |  |  |  |  |  |  |  |
| \*Other: |

### 9.1 Preparation of Resident and Non-Faculty Instructors

**In a medical school, residents, graduate students, postdoctoral fellows, and other non-faculty instructors in the medical education program who supervise or teach medical students are familiar with the learning objectives of the course or clerkship and are prepared for their roles in teaching and assessment. The medical school provides resources to enhance residents’ and non-faculty instructors’ teaching and assessment skills, and provides central monitoring of their participation in those opportunities.**

#### Supporting Data

|  |
| --- |
| **Table 9.1-1 | Provision of Objectives and Orientation in the Pre-clerkship Phase of the Curriculum** |
| List each course in the pre-clerkship phase of the curriculum where residents, graduate students, postdoctoral fellows, and/or other non-faculty instructors will teach/supervise medical students. Describe how the relevant department or the central medical school administration will ensure that the learning objectives and orientation to the methods of assessment have been provided and that this information has been received and reviewed.  |
| Course | Types of Trainees Who Will Provide Teaching/Supervision | How Learning Objectives Will Be Provided and Instructors Oriented | How the Provision of Learning Objectives and of Orientation Will Be Monitored |
|  |  |  |  |

#### Narrative Response

1. Describe any existing or planned institution-level (e.g., curriculum committee, GME office) policies or guidelines that require or will require the participation of residents, graduate students, and/or postdoctoral fellows in orientation or faculty development programs related to teaching and/or assessing medical students.
2. How will the school ensure that all residents who will supervise/assess medical students in required clinical clerkships, whether they are from the schools own residency programs or other programs, have received the relevant clerkship learning objectives, the list of required clinical encounters, and the necessary orientation to and training for their roles in teaching and/or assessment?
3. How will the school ensure that all graduate students, postdoctoral fellows, and other non-faculty instructors participating in pre-clerkship phase courses have received and reviewed the relevant course learning objectives and been oriented to and trained for their teaching and/or assessment responsibilities?
4. Describe planning for institution-level and/or department-level programs to prepare residents, graduate students, or postdoctoral fellows to teach or assess medical students.
5. How and by whom will the participation of residents, graduate students, postdoctoral fellows, and other non-faculty instructors in sessions to enhance their teaching and assessment skills be monitored?

### 9.2 Faculty Appointments

**A medical school ensures that supervision of medical student learning experiences is provided throughout required clerkships by members of the school’s faculty.**

#### Narrative Response

1. Describe the status of plans and the development of processes to ensure that physicians who will teach and supervise medical students in required clerkships will have faculty appointments.
2. Describe how, by whom, and how often the faculty appointment status of physicians who teach and assess medical students in required clerkships will be monitored.

### 9.3 Clinical Supervision of Medical Students

**A medical school ensures that medical students in clinical learning situations involving patient care are appropriately supervised at all times in order to ensure patient and student safety, that the level of responsibility delegated to the student is appropriate to the student’s level of training, and that the activities supervised are within the scope of practice of the supervising health professional.**

#### Narrative Response

1. Describe how departments and the central medical school administration will ensure that medical students are appropriately supervised during required clinical learning experiences so as to ensure student and patient safety.
2. Describe the development of procedures for students to report concerns about the adequacy and availability of supervision. How will reports related to concerns with supervision be monitored?

#### Supporting Documentation

1. Copy of any policies or guidelines related to medical student supervision during required clinical activities that ensure student and patient safety (e.g., policies about timely access to, and in-house availability of, attending physicians and/or residents).

### 9.4 Assessment System

**A medical school ensures that, throughout its medical education program, there is a centralized system in place that employs a variety of measures (including direct observation) for the assessment of student achievement, including students’ acquisition of the knowledge, core clinical skills (e.g., medical history-taking, physical examination), behaviors, and attitudes specified in medical education program objectives, and that ensures that all medical students achieve the same medical education program objectives.**

#### Narrative Response

1. Describe planning, to date, for the methods (e.g., OSCE or standardized patient assessments, direct observation by physicians/residents) that will be used to observe students’ performing core clinical skills during the pre-clerkship phase of the curriculum, including the purpose of the assessments (i.e., formative or summative) and when during the curriculum the assessments will be administered.

### 9.5 Narrative Assessment

**A medical school ensures that a narrative description of a medical student’s performance, including non-cognitive achievement, is included as a component of the assessment in each required course and clerkship of the medical education program whenever teacher-student interaction permits this form of assessment.**

#### Narrative Response

1. Describe any school policies/guidelines describing the circumstances in which narrative descriptions of a medical student’s performance will be provided (e.g., length of teacher-student interaction).
2. List the courses in the pre-clerkship phase of the curriculum that will include narrative descriptions as part of a medical student’s final course assessment where the narratives are:
	1. Provided only to students as formative feedback
	2. Used as part of the final grade (summative assessment) in the course
3. Describe the reasons why narrative assessment will not be provided in a course where teacher-student interaction could permit it to occur (e.g., where there is sufficient time devoted to small group learning and/or a sufficient faculty-student ratio).

### 9.6 Setting Standards of Achievement

**A medical school ensures that faculty members with appropriate knowledge and expertise set standards of achievement in each required learning experience in the medical education program.**

#### Narrative Response

1. Describe the roles of the following in setting the standards of achievement (i.e., grading criteria, passing standard) for courses and clerkships and for the curriculum as a whole (i.e., progression and graduation requirements):
	1. The curriculum committee
	2. Other medical school committees
	3. Academic departments
	4. Course/clerkship leaders

### 9.7 Formative Assessment and Feedback

**The medical school's curricular governance committee ensures that each medical student is assessed and provided with formal formative feedback early enough during each required course or clerkship to allow sufficient time for remediation. Formal feedback occurs at least at the midpoint of the course or clerkship. A course or clerkship less than four weeks in length provides alternate means by which medical students can measure their progress in learning.**

#### Supporting Data

|  |
| --- |
| **Table 9.7-1 | Pre-clerkship Formative Feedback** |
| Provide the mechanisms (e.g., quizzes, practice tests, study questions, formative OSCEs) that will be used to provide formative feedback during each course in the pre-clerkship phase of the curriculum. |
| Course Name | Length of Course(in Weeks) | Type(s) of Formative Feedback Provided | Timing of Formative Feedback |
|  |  |  |  |

#### Narrative Response

1. Describe how and by whom the provision of mid-course and mid-clerkship feedback will be monitored within individual departments and at the curriculum management level.
2. For planned courses/clerkships of less than four weeks duration, describe how students will be provided with timely feedback on their knowledge and skills related to the course/clerkship learning objectives.

#### Supporting Documentation

1. Any school policy or guideline requiring that medical students receive formative feedback by at least the mid-point of courses and clerkships of four weeks (or longer) duration.

### 9.8 Fair and Timely Summative Assessment

**A medical school has in place a system of** **fair and timely summative assessment of medical student achievement in each course and clerkship of the medical education program. Final grades are available within six weeks of the end of a course or clerkship.**

#### Narrative Response

1. How will the medical school ensure that course and clerkship grades will be reported to students within six weeks of the end of a course or clerkship?
2. Describe how and by whom the timing of course and clerkship grades will be monitored and the steps that will be taken if grades are not submitted in a timely manner.

#### Supporting Documentation

1. Policy or guideline that specifies the timeframe for the reporting of grades.

### 9.9 Student Advancement and Appeal Process

**A medical school ensures that the medical education program has a single set of core standards for the advancement and graduation of all medical students across all locations. A subset of medical students may have academic requirements in addition to the core standards if they are enrolled in a parallel curriculum. A medical school ensures that there is a fair and formal process for taking any action that may affect the status of a medical student, including timely notice of the impending action, disclosure of the evidence on which the action would be based, an opportunity for the medical student to respond, and an opportunity to appeal any adverse decision related to advancement, graduation, or dismissal.**

#### Narrative Response

1. Describe the status of creating a single set of core standards (i.e., set of policies) for promotion and graduation that will be applied across all instructional sites, including regional campuses.
2. Describe the planned composition of the medical student promotions committee (or the promotions committees, if more than one). If the promotions committee will include course and/or clerkship directors and/or clinical faculty, describe whether there is a recusal policy in place for committee members who may have a conflict of interest, including course/clerkship directors having previously taken an action (e.g., awarded a failing grade) that contributes to the adverse academic action being proposed against a student or clinical faculty having provided health care to a student being reviewed.
3. Summarize the planned due process protections that will apply when there is the possibility of an adverse action being taken against a medical student for academic or professionalism reasons. Include a description of the process for appeal of an adverse action against a student, including the groups or individuals that will be involved at each step in the process.

#### Supporting Documentation

1. The policy that specifies the core standards for advancement and graduation and the standards in the case of a parallel curriculum with additional requirements.
2. The policies and procedures for disciplinary action and due process.

## Standard 10: Medical Student Selection, Assignment, and Progress

**A medical school establishes and publishes admission requirements for potential applicants to the medical education program, and uses effective policies and procedures for medical student selection, enrollment, and assignment.**

*Note: Elements 10.7 and 10.8 are not included in the DCI for Preliminary Accreditation.*

#### Supporting Data

|  |
| --- |
| **Table 10.0-1 | Student Enrollment Plans** |
| Indicate the academic year that the charter class will be admitted, should preliminary accreditation be granted. Provide the anticipated number of students who will be admitted to the first-year class, starting with the charter class |
| AY 2022-23 | AY 2023-24 | AY 2024-25 | AY 2025-26 |
|  |  |  |  |

### 10.1 Premedical Education/Required Coursework

**Through its requirements for admission, a medical school encourages potential applicants to the medical education program to acquire a broad undergraduate education that includes the study of the humanities, natural sciences, and social sciences, and confines its specific premedical course requirements to those deemed essential preparation for successful completion of its medical curriculum.**

#### Narrative Response

1. List all the college courses or subjects, including associated laboratories, which will be required as prerequisites for admission to the medical school.
2. List any courses or subjects that the medical school will recommend, but not require, as prerequisites for admission.
3. Describe how, the planned premedical course requirements were established and by which individuals and/or groups they were approved.

### 10.2 Final Authority of Admission Committee

**The final responsibility for accepting students to a medical school rests with a formally constituted admission committee. The authority and composition of the committee and the rules for its operation, including voting privileges and the definition of a quorum, are specified in bylaws or other medical school policies. Faculty members constitute the majority of voting members at all meetings. The selection of individual medical students for admission is not influenced by any political or financial factors**.

#### Narrative Response

1. Describe the anticipated size and composition of the medical school admission committee at the time the charter class is being reviewed for admission. In the description, note the initial categories of membership (e.g., faculty, medical school administrators, community members) and the specified number of members from each category. Note any anticipated changes to the composition of the admission committee over time (e.g., the addition of students). If there are subcommittees of the admission committee, describe their composition, role, and authority.
2. Describe how and by whom admission committee members will be oriented to admission committee policies and to the admission process.
3. Summarize the charge to the admission committee and the source of the committee’s authority (e.g., medical school bylaws). Describe whether the admission committee as a whole, or a subset of the admission committee, will have the final authority for making all admission decisions. If a subset of the admission committee makes the final admission decision for some students, describe its composition and the source of its authority.
4. Describe how the medical school will ensure that there are no conflicts of interest in the admission process and that no admission decisions will be influenced by political or financial factors.

#### Supporting Documentation

1. An excerpt from the medical school bylaws or other formal policy document that specifies the authority of, charge to, and composition of the admission committee and its subcommittees (if any) and the rules for its operation, including voting membership and definition of a quorum at meetings.

### 10.3 Policies Regarding Student Selection/Progress and Their Dissemination

**The faculty of a medical school establish criteria for student selection and develop and implement effective policies and procedures regarding, and make decisions about, medical student application, selection, admission, assessment, promotion, graduation, and any disciplinary action. The medical school makes available to all interested parties its criteria, standards, policies, and procedures regarding these matters.**

#### Narrative Response

1. Describe how and by whom the policies, procedures, and criteria for medical student selection were developed and approved.
2. Describe how the criteria for student selection will be made available to prospective applicants and their advisors and to the public.
3. Describe the steps in the admissions process, beginning with the receipt of the initial application. For each of the following steps, as applicable, describe the procedures and criteria that will be used to make the relevant decision and the individuals and groups (e.g., admission committee or subcommittee, interview committee) involved in the decision-making process:
4. Preliminary screening for applicants to receive the secondary/supplementary application
5. Selection for the interview
6. The results of the interview (e.g., interview “score” or outcome result)
7. The acceptance decision
8. The creation of the wait list
9. The offer of admission, including how applicants are selected from the wait list
10. If there are plans for a joint baccalaureate-MD program(s) or dual degree program(s) (e.g., MD-PhD), describe the role of the medical school admission committee in applicant review and selection.
11. Describe the status of development of the policies for the assessment, advancement, and graduation of medical students, and the policies for disciplinary action. How will these be made available to medical students and to faculty?

**Supporting Documentation**

1. The policies and procedures for the selection, assessment, advancement, graduation, and dismissal of medical students, and the policies and procedures for disciplinary action.
2. The formal charge to or the terms of reference for the medical student promotions committee(s).

### 10.4 Characteristics of Accepted Applicants

**A medical school selects applicants for admission who possess the intelligence, integrity, and personal and emotional characteristics necessary for them to become competent physicians.**

#### Narrative Response

1. Describe the personal attributes of applicants that will be considered during the admission process. How and by whom was this list of personal attributes developed and approved?
2. Describe the methods that will be used during the admission process to evaluate and document the personal attributes of applicants. Refer to the admission procedures as outlined in Element 10.3 to illustrate at what stage of the admission process, how, and by whom these attributes will be assessed.
3. Describe how the members of the admission committee and the individuals who interview applicants (if different from members of the admission committee) will be prepared and trained to assess applicants’ personal attributes.

**Supporting Documentation**

1. Any standard form(s) used to guide and/or to evaluate the results of applicant interviews.

### 10.5 Technical **Standards**

**A medical school develops and publishes technical standards for the admission, retention, and graduation of applicants or medical students in accordance with legal requirements.**

#### Narrative Response

1. Describe how and by whom the technical standards were or will be developed and approved.
2. Describe how the technical standards for admission, retention, and graduation will be disseminated to potential and actual applicants, enrolled medical students, faculty, and others.
3. Describe how medical school applicants and students will be expected to attest that they are familiar with and capable of meeting the technical standards with or without accommodation (e.g., by formally indicating that they have received and reviewed the standards.

#### Supporting Documentation

1. The medical school’s technical standards for the admission, retention, and graduation of applicants and students.

### 10.6 Content of Informational Materials

**A medical school’s academic bulletin and other informational, advertising, and recruitment materials present a balanced and accurate representation of the mission and objectives of the medical education program, state the academic and other (e.g., immunization) requirements for the MD degree and all associated joint degree programs, provide the most recent academic calendar for each curricular option, and describe all required courses and clerkships offered by the medical education program.**

#### Narrative Response

1. Describe how recruitment materials about the medical education program will be made available (e.g., online, in the media, in hard-copy) to potential and actual applicants, career advisors, and the public.

#### Supporting Documentation

1. Samples of any draft recruitment materials related to the medical school.
2. Draft academic bulletin or catalog. Indicate where in the bulletin/catalog, or other informational materials that will be available to the public, the following information can be accessed:
3. Medical education program mission and objectives
4. Requirements (academic and other) for the MD degree and joint degree programs
5. Academic calendar for each curricular option
6. Required course and clerkship descriptions

### 10.9 Student Assignment

**A medical school assumes ultimate responsibility for the selection and assignment of medical students to each location and/or parallel curriculum (i.e., track) and identifies the administrative office that fulfills this responsibility. A process exists whereby a medical student with an appropriate rationale can request an alternative assignment when circumstances allow for it.**

#### Narrative Response

1. Describe the process that will be used for medical student assignment to an instructional site or parallel curriculum in the following circumstances, as relevant. In the description, include when, how, and by whom the final decision about assignment will be made. Note the ability of students to select or rank options.
2. A clinical clerkship site (e.g., a hospital) for an individual clerkship
3. A regional campus that includes only the clerkship (clinical years) phase of the curriculum
4. A regional campus that includes the pre-clerkship phase of the curriculum or all years of the curriculum
5. A parallel curriculum (“track”) located on the central medical school campus or at a regional campus
6. Describe if, in any of the circumstances above, medical students will have the opportunity to negotiate with their peers to switch assignment sites or tracks after an initial assignment has been made but before the experience has begun.
7. Describe the procedures whereby students can formally request an alternative assignment through a medical school administrative mechanism either before or during their attendance at the site/in the track. Describe the status of developing criteria that will be used to evaluate the request for the change and indicate the individual(s) tasked with making the decision. Describe how medical students will be informed of the opportunity to request an alternate assignment and the process for making the request.

## Standard 11: Medical Student Academic Support, Career Advising, and Educational Records

**A medical school provides effective academic support and career advising to all medical students to assist them in achieving their career goals and the school’s medical education program objectives. All medical students have the same rights and receive comparable services.**

*Note: Elements 11.3 and 11.4 are not included in the DCI for Preliminary Accreditation.*

#### Supporting Data

|  |
| --- |
| **Table 11.0-1 | Academic/Career Advising at Regional Campuses** |
| Indicate how the following services will be made available to students at each regional campus by placing an “X” in the appropriate columns(s). Select all that apply for each service. *Note: this table only applies to schools with one or more regional campus(es).* |
| Services | Campus | Available to Students Via |
| Personnel Located on Campus | Visits from Central Campus Personnel | Email or Videoconference | Student Travel to Central Campus |
| Academic Counseling |  |  |  |  |  |
| Tutoring |  |  |  |  |  |
| Career Advising |  |  |  |  |  |

### 11.1 Academic Advising

**A medical school has an effective system of academic advising in place for medical students that integrates the efforts of faculty members, course and clerkship directors, and student affairs staff with its counseling and tutorial services and ensures that medical students can obtain academic counseling from individuals who have no role in making assessment or promotion decisions about them.**

#### Narrative Response

1. Describe the planned academic advisory system for medical students, including the types of academic assistance (e.g., tutoring, academic advising, study skills/time management workshops) that will be available to all medical students and to those experiencing academic difficulty. Note the status of recruitment of individuals to provide these services and whether the individuals will be based at the medical school, the university/parent organization, or a combination of both.
2. Describe how and when medical students experiencing academic difficulty or at risk for academic difficulty will be identified. Will there be a process for identifying students who are likely to be or are in academic difficulty before they fail a course or clerkship? Comment on any plans for programs to assist entering medical students who may be at academic risk in adapting to the academic demands of medical school.
3. Describe how the medical school will ensure that medical students have the option to obtain academic counseling and support from individuals who have no role in making assessment or advancement decisions about them.

### 11.2 Career Advising

**A medical school has an effective career advising system in place that integrates the efforts of faculty members, clerkship directors, and student affairs staff to assist medical students in choosing elective courses, evaluating career options, and applying to residency programs.**

#### Supporting Data

|  |
| --- |
| **Table 11.2-1 | Optional and Required Career Advising Activities** |
| Describe plans for career information sessions and advising activities in each year of the curriculum. Note whether each will be required (R) or optional (O). *Schools with regional campus(es) should provide the information by campus.* |
| Career Information and Advising Activities  |
| Year 1 | Year 2 | Year 3 | Year 4 |
|  |  |  |  |

#### Narrative Response

1. Using Table 11.2-1 above, provide an overview of the planned system of career counseling for medical students, including the personnel from the medical school administration, the faculty (e.g., career advisors), and other sites (e.g., a university career office, outside consultants) who will be available to support the medical student career advising system. Describe the roles/responsibilities of these individuals. Provide the title(s) and organizational placement(s) of the individual(s) responsible for the management of the career advising system.
2. List the individual(s) who will primarily be responsible for the preparation of the Medical Student Performance Evaluation (MSPE).
3.

### 11.5 Confidentiality of Student Educational Records

**At a medical school, medical student educational records are confidential and available only to those members of the faculty and administration with a need to know, unless released by the student or as otherwise governed by laws concerning confidentiality.**

#### Narrative Response

1. Describe the planned general content of the medical student’s academic file and non-academic file. How will the medical school differentiate between academic records and other relevant records (e.g., health information) so that there is an appropriate separation and assurance of confidentiality?
2. Describe the physical location(s) where medical student academic records will be kept and how confidentiality will be ensured. If medical student records are stored online, describe the mechanisms to ensure their confidentiality and security.
3. Describe how the medical school has determined or will determine which individuals have permission to review a medical student’s file. How will the medical school ensure that student educational records will be available only to those individuals who are permitted to review them? What individual(s) will have final responsibility for reviewing and approving requests to view a medical student’s record?

#### Supporting Documentation

1. Policy and procedure for a member of the faculty/administration to gain access to a medical student’s file.

### 11.6 Student Access to Educational Records

**A medical school has policies and procedures in place that permit a medical student to review and to challenge the student’s educational records, including the Medical Student Performance Evaluation, if the student considers the information contained therein to be inaccurate, misleading, or inappropriate.**

#### Narrative Response

1. Describe the procedure that medical students will follow in order to review or challenge their records. In particular, describe how medical students will be able to review and challenge the following:
	1. Content of the MSPE
	2. Course and clerkship data and non-course/clerkship-based assessments (e.g., examination performance, OSCE performance, narrative assessments)
	3. Course and clerkship grades
2. Note if there will be any components of medical students’ educational records that students will not be permitted to review.
3. Will students be able to gain access to their records in a timely manner? What does the school anticipate will be the typical process for and time for a student to gain access?
4. Describe how the medical school’s policies and procedures related to students’ ability to review and challenge their records will be made known to students and faculty.

#### Supporting Documentation

1. Medical school policies and procedures related to medical students’ ability to review and challenge their records, including the length of time it takes for students to gain access to their records.

## Standard 12: Medical Student Health Services, Personal Counseling, and Financial Aid Services

**A medical school provides effective student services to all medical students to assist them in achieving the program’s goals for its students. All medical students have the same rights and receive comparable services.**

#### Supporting Data

|  |
| --- |
| **Table 12.0-1 | Support Services at Regional Campuses** |
| Indicate how the following services will be made available to students at each regional campus by placing an “X” in the appropriate columns(s). Add additional rows for each service/campus. *Note: this table only applies to schools with one or more regional campus(es).* |
| Available to Students Via: | Campus | Services |
| Personal Counseling | Student Health Services | Student Well-Being Programs | Financial Aid Management |
| Personnel Located on Campus |  |  |  |  |  |
| Visits from Central Campus Personnel |  |  |  |  |  |
| Email or Videoconference |  |  |  |  |  |
| Student Travel to Central Campus |  |  |  |  |  |

### 12.1 Financial Aid/Debt Management Counseling/Student Educational Debt

**A medical school provides its medical students with effective financial aid and debt management counseling and has mechanisms in place to minimize the impact of direct educational expenses (i.e., tuition, fees, books, supplies) on medical student indebtedness.**

#### Supporting Data

|  |
| --- |
| **Table 12.1-1 | Financial Aid/ Debt Management Activities** |
| Describe the content and format of financial aid and debt management counseling/advising activities (including one-on-one sessions) that will be available to medical students in the pre-clerkship phase of the curriculum. Note whether each will be required (R) or optional (O).  |
| Financial Aid/ Debt Management Activities (required/optional) |
| Year 1 | Year 2 |
|  |  |

#### Narrative Response

1. Provide the anticipated total tuition and fees that will be assessed to first year medical students (both for in-state residents and out-of-state non-residents) for the year that the charter class enters. Include the medical school’s health insurance fee, even if that fee is waived for a student with proof of existing coverage

|  |  |
| --- | --- |
| In-state residents: |  |
| Out-of-state (nonresidents): |  |

1. Provide the name, title, and date of appointment of the individual who will serve as the financial aid director for the medical school and the reporting relationship(s) of the director of financial aid. Will the financial aid director be based within the medical school or at the parent organization (e.g., university)? Provide the total number of staff in the financial aid office. Indicate the number of financial aid staff members who will be specifically assigned to assist medical students when the charter class enters and note any additional recruitments planned as the number of medical students increases.
2. List any other schools/programs that are or will be supported by financial aid office staff and the anticipated enrollment in those other schools/programs.
3. Describe current activities at the medical school or university/parent organization to increase the amount and availability of scholarship and grant support for medical students (e.g., a current fund-raising campaign devoted to increasing scholarship resources). Describe the goals of these activities, the current levels of success, and the timeframe for completion.

1. Describe other mechanisms that will be used by the medical school and the university/parent organization to limit medical student debt, such as limiting tuition increases.

### 12.2 Tuition Refund Policy

**A medical school has clear policies for the refund of a medical student’s tuition, fees, and other allowable payments (e.g., payments made for health or disability insurance, parking, housing, and other similar services for which a student may no longer be eligible following withdrawal).**

#### Narrative Response

1. Briefly describe the tuition and fee refund policy. Describe how the policy will be disseminated to medical students.
2. If not included in the tuition refund policy, describe policies related to the refund of payments made for health and disability insurance and for other fees.

#### Supporting Documentation

1. Policy for refunding tuition and fee payments to medical students who withdraw or are dismissed from the medical education program.

### 12.3 Personal Counseling/Well-Being Programs

**A medical school has in place an effective system of personal counseling for its medical students that includes programs to promote their well-being and to facilitate their adjustment to the physical and emotional demands of medical education.**

#### Narrative Response

1. Describe the system that the medical school is creating to provide behavioral health services (i.e., mental health services, personal counseling) to medical students, and the plans to ensure that counseling is accessible and confidential. Note specifically the individuals who will be available to provide behavioral health services/personal counseling (i.e., roles and titles, as available), and where services will be provided.
2. Summarize programs being created support students’ well-being and their ongoing adjustment to the physical and emotional demands of medical school.

### 12.4 Student Access to Health Care Services

**A medical school provides its medical students with timely access to needed diagnostic, preventive, and therapeutic health services at sites in reasonable proximity to the locations of their required educational experiences and has policies and procedures in place that permit students to be excused from these experiences to seek needed care.**

#### Narrative Response

1. Describe planning for a system to provide medical students with access to diagnostic, preventive, and therapeutic health services, including where and by whom (i.e., roles and titles, as available) services will be provided. For example, if there is a student health center, comment on its location, staffing, and hours of operation. If there is no student health center, how will the school assist students in finding health services?
2. Describe how medical students at all instructional sites/campuses with required educational activities will be informed about the availability of and methods to access health services.
3. Note the status of development of policy and procedures for permitting medical students to be excused from curricular activities in order to access health care. Describe how medical students and faculty will be informed of these policies.

#### Supporting Documentation

1. Policy or guidance documents, as available, that specifies that medical students may be excused from classes or clinical activities in order to access health services.

### 12.5 Non-Involvement of Providers of Student Health Services in Student Assessment/Location of Student Health Records

**The health professionals who provide health services, including psychiatric/psychological counseling, to a medical student have no involvement in the academic assessment or promotion of the medical student receiving those services, excluding exceptional circumstances. A medical school ensures that medical student health records are maintained in accordance with legal requirements for security, privacy, confidentiality, and accessibility.**

#### Narrative Response

1. Describe how the medical school will ensure that a provider of health and/or behavioral health services to a medical student will have no current or future involvement in the academic assessment of or in decisions about the promotion of that student. Describe how medical students, residents, and faculty will be informed of this requirement.
2. If health and/or psychiatric/psychological services are provided by university/parent organization or medical school service providers, describe where these student health records will be stored and how the confidentiality of these records will be maintained. Note if any medical school personnel will have access to these records.

#### Supporting Documentation

1. Policies and/or procedures that specify that providers of health and psychiatric/psychological services to a medical student will have no involvement in the academic assessment of or in decisions about the promotion of that student.

### 12.6 Student Health and Disability Insurance

**A medical school ensures that health insurance and disability insurance are available to each medical student and that health insurance is also available to each medical student’s dependents.**

#### Narrative Response

1. Indicate how information about health insurance for medical students and their dependents will be made available to students. Describe the status of identifying health insurance options.
2. Indicate whether and when (e.g., at enrollment, at the beginning of the clerkship phase of the curriculum) disability insurance will be made available to medical students. Describe when and by what means medical students will be informed of its availability.

### 12.7 Immunization Requirements and Monitoring

**A medical school follows accepted guidelines in determining immunization requirements for its medical students and monitors students’ compliance with those requirements.**

#### Narrative Response

1. Summarize the medical school’s planned immunization policies and requirements for medical students. Note if the guidelines follow national and/or regional recommendations (e.g., from the Centers for Disease Control and Prevention, state agencies, etc.).
2. Describe how and by whom the immunization status of medical students will be monitored.

### 12.8 Student Exposure Policies/Procedures

**A medical school has policies in place that effectively address medical student exposure to infectious and environmental hazards, including the following:**

* **The education of medical students about methods of prevention**
* **The procedures for care and treatment after exposure, including a definition of financial responsibility**
* **The effects of infectious and environmental disease or disability on medical student learning activities**

**All registered medical students (including visiting students) are informed of these policies before undertaking any educational activities that would place them at risk.**

#### Narrative Response

1. Describe planning for policies in the following areas related to medical student exposure to infectious and environmental hazards:
2. The education of medical students about methods of prevention
3. The procedures for care and treatment after exposure, including definition of financial responsibility
4. The effects of infectious and/or environmental disease or disability on medical student learning activities
5. Briefly summarize any developed protocols that medical students will follow in the case of exposure to body fluids that may be contaminated, including infectious disease screening and follow-up. If protocols have not yet been created, describe the process and timeline for their development. Describe when and how students, including visiting students, will learn about the procedures to be followed in the event of exposure to blood-borne (e.g., needle-stick injury) or air-borne pathogens.
6. Describe when in the course of their education medical students will learn how to prevent exposure to infectious diseases, especially from body fluids.

#### Supporting Documentation

1. Policies on medical student exposure to infectious and environmental hazards
2. Policies related to the effects of infectious and/or environmental disease or disability on medical student learning activities.

## Glossary of Terms for LCME Accreditation Standards and Elements

**Adequate numbers and types of patients (e.g., acuity, case mix, age, gender)**: Medical student access, in both ambulatory and inpatient settings, to a sufficient mix of patients with a range of severity of illness and diagnoses, ages, and both genders to meet medical educational program objectives and the learning objectives of specific courses, modules, and clerkships. (Element 5.5)

**Admission requirements**: A comprehensive listing of both objective and subjective criteria used for screening, selection, and admission of applicants to a medical education program. (Standard 10)

**Admission with advanced standing**: The acceptance by a medical school and enrollment in the medical curriculum of an applicant (e.g., a doctoral student), typically as a second or third-year medical student, when that applicant had not previously been enrolled in a medical education program. (Element 10.7)

**Affiliation agreement**: A document which describes the roles and responsibilities between a medical education program and its clinical affiliates. (Element 1.4)

**Any related enterprises**: Any additional medical school-sponsored activities or entities. (Element 1.2)

**Assessment**: The systematic use of a variety of methods to collect, analyze, and use information to determine whether a medical student has acquired the competencies (e.g., knowledge, skills, behaviors, and attitudes) that the profession and the public expect of a physician. (Standard 9; Elements 1.4, 4.5, 6.1, 8.3, 8.7, 9.1, 9.4, 9.5, 10.3, 10.8, 11.1, 11.3, and 12.5)

**Benefits of diversity**: In a medical education program, the facts that having medical students and faculty members from a variety of socioeconomic backgrounds, racial and ethnic groups, and other life experiences can: 1) enhance the quality and content of interactions and discussions for all students throughout the preclinical and clinical curricula; and 2) result in the preparation of a physician workforce that is more culturally aware and competent and better prepared to improve access to healthcare and address current and future health care disparities. (Standard 3)

**Central monitoring**: Tracking by institutional (e.g., decanal) level offices and/or committees (e.g., the curriculum committee) of desired and expected learning outcomes by students and their completion of required learning experiences. (Elements 8.6 and 9.1)

**Clinical affiliates**: Those institutions providing inpatient medical care that have formal agreements with a medical school to provide clinical experiences for the education of its medical students. (Elements 1.4 and 3.5)

**Clinical research**: The conduct of medical studies involving human subjects, the data from which are intended to facilitate application of the studies’ findings to medical practice in order to enhance the prevention, diagnosis, and treatment of medical conditions. (Element 7.3)

**Coherent and coordinated medical curriculum**: The design of a complete medical education program, including its content and modes of presentation, to achieve its overall educational objectives. Coherence and coordination include the following characteristics: 1) the logical sequencing of curricular segments, 2) coordinated and integrated content within and across academic periods of study (i.e., horizontal and vertical integration), and 3) methods of instruction and student assessment appropriate to the student’s level of learning and to the achievement of the program's educational objectives. (Element 8.1)

**Community service**: Services designed to improve the quality of life for community residents or to solve particular problems related to their needs. Community service opportunities provided by the medical school complement and reinforce the medical student’s educational program. (Element 6.6)

**Comparable educational experiences**: Learning experiences that are sufficiently similar so as to ensure that medical students are achieving the same learning objectives at all educational sites at which those experiences occur. (Element 8.7)

**Competency**: Statements of defined skills or behavioral outcomes (i.e., that a physician should be able to do) in areas including, but not limited to, patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism and ethics, and systems-based practice for which a medical student is required to demonstrate mastery at an appropriate level prior to completion of the medical education program and receipt of the MD degree. (Standards 3 and 6; Element 6.1)

**Core curriculum**: The required components of a medical curriculum, including all required courses/modules and clinical clerkships/rotations. (Element 7.9)

**Core standards for the advancement and graduation of all medical students across all locations**: The academic and non-academic criteria and levels of performance defined by a medical education program and published in programmatic policies that must be met by all medical students on all medical school campuses at the conclusion of each academic year for advancement to the next academic year or at the conclusion of the medical education program for receipt of the MD degree and graduation. (Element 9.9)

**Critical judgment**: The consideration, evaluation, and organization of evidence derived from appropriate sources and related rationales during the process of decision-making. The demonstration of critical thinking requires the following steps: 1) the collection of relevant evidence; 2) the evaluation of that evidence; 3) the organization of that evidence; 4) the presentation of appropriate evidence to support any conclusions; and 5) the coherent, logical, and organized presentation of any response. (Element 7.4)

**Curricular management**: Involves the following activities: leading, directing, coordinating, controlling, planning, evaluating, and reporting. An effective system of curriculum management exhibits the following characteristics: 1) evaluation of program effectiveness by outcomes analysis, using national norms of accomplishment, as available, as a frame of reference, 2) monitoring of content and workload in each discipline, including the identification of omissions and unplanned redundancies, and 3) review of the stated objectives of each individual curricular component and of methods of instruction and student assessment to ensure their linkage to and congruence with programmatic educational objectives. (Element 8.1)

**Direct educational expenses**: The following educational expenses of an enrolled medical student: tuition, mandatory fees, books and supplies, and a computer, if one is required by the medical school. (Element 12.1)

**Direct faculty participation in decision-making**: Faculty involvement in institutional governance wherein faculty input to decisions are made by the faculty members themselves or by representatives chosen by faculty members (e.g., versus appointed by administrators). (Element 1.3)

**Diverse sources [of financial revenues]**: Multiple sources of predictable and sustainable revenues that include, but are not unduly dependent upon any one of, the following: tuition, gifts, clinical revenue, governmental support, research grants, endowment, etc. (Element 5.1)

**Effective**: Supported by evidence that the policy, practice, and/or process has produced the intended or expected result(s). (Standard 1, 10, and 12; Elements 1.1, 1.2, 1.3, 2.2, 3.3, 3.6, 7.6, 8.8, 10.3, 11.1, 11.2, and 12.3)

**Eligibility requirements [for initial and continuing accreditation]**: Receipt and maintenance of authority to grant the MD degree from the appropriate governmental agency and initial and continuing accreditation by one of the six regional accrediting bodies. (Element 1.6)

**Equivalent methods of assessment**: The use of methods of medical student assessment that are as close to identical as possible across all educational sites at which core curricular activities take place within a given discipline, but which may not occur in the same timeframe. (Element 8.7)

**Evaluation**: The systematic use of a variety of methods to collect, analyze, and use information to determine whether a program is fulfilling its mission(s) and achieving its goal(s). (Standard 8; Elements 3.3, 3.5, 4.3, 4.5, 5.2, 8.1, 8.3, 8.4, 11.3, 11.4, and 11.6)

**Fair and formal process for taking any action that may affect the status of a medical student**: The use of policies and procedures by any institutional body (e.g., student promotions committee) with responsibility for making decisions about the academic progress, continued enrollment, and/or graduation of a medical student in a manner that ensures: 1) that the student will be assessed by individuals who have not previously formed an opinion of the student’s abilities, professionalism, and/or suitability to become a physician; and 2) that the student has received timely notice of the proceedings, information about the purpose of the proceedings, and any evidence to be presented at the proceedings; the right to participate in and provide information or otherwise respond to participants in the proceedings; and an opportunity to appeal any adverse decision resulting from the proceedings. (Element 9.9)

**Fair and timely summative assessment**: A criterion-based determination, made as soon as possible after the conclusion of a curricular component (e.g., course/module, clinical clerkship/rotation) by individuals familiar with a medical student’s performance, regarding the extent to which he or she has achieved the learning objective(s) for that component such that the student can use the information provided to improve future performance in the medical curriculum. (Element 9.8)

**Final responsibility for accepting students to a medical school rests with a formally constituted admission committee**: Ensuring that the sole basis for selecting applicants for admission to the medical education program are the decisions made by the faculty committee charged with medical student selection in accordance with appropriately approved selection criteria. (Element 10.2)

**Formative feedback**: Information communicated to a medical student in a timely manner that is intended to modify the student’s thinking or behavior in order to improve subsequent learning and performance in the medical curriculum. (Element 9.7)

**Full-time faculty:** Full-time faculty includes all faculty members who are considered by the medical school to be full-time, whether funded by the medical school directly or supported by affiliated institutions and organizations. Reporting of full-time faculty members should include those who meet the preceding definition and who are based in affiliated hospitals or in schools of basic health sciences, or who are research faculty. Residents, clinical fellows, or faculty members who do not receive full-time remuneration from institutional sources (e.g., medical school, parent university, affiliated hospital, or healthcare organization) should not be included as full-time faculty. (Elements 3.3, 3.6, and 4.1)

**Functionally integrated**: Coordination of the various components of the medical school and medical education program by means of policies, procedures, and practices that define and inform the relationships among them. (Element 2.6)

**Health care disparities**: Differences between groups of people, based on a variety of factors including, but not limited to, race, ethnicity, residential location, sex, age, and socioeconomic status, educational status, and disability status, that affect their access to health care, the quality of the health care they receive, and the outcomes of their medical conditions. (Element 7.6)

**Independent study**: Opportunities either for medical student-directed learning in one or more components of the core medical curriculum, based on structured learning objectives to be achieved by students with minimal faculty supervision, or for student-directed learning on elective topics of specific interest to the student. (Element 6.3)

**Learning objectives**: A statement of the specific, observable, and measurable expected outcomes (i.e., what the medical students will be able to do) of each specific component (e.g., course, module, clinical clerkship, rotation) of a medical education program that defines the content of the component and the assessment methodology and that is linked back to one or more of the medical education program objectives. (Elements 6.1, 8.2, 8.3, and 9.1)

**Major location for required clinical learning experiences**: A clinical affiliate of the medical school that is the site of one or more required clinical experiences for its medical students. (Element 5.6)

**Medical education program objectives**: Broad statements, in measurable terms, of the knowledge, skills, behaviors, and attitudes (typically linked to a statement of expected competencies) that a medical student is expected to exhibit as evidence of achievement of all programmatic requirements by the time of medical education program completion. (Standards 6 and 11; Elements 6.1, 8.2, 8.3, 8.4, 8.7, and 9.4)

**Mission-appropriate diversity**: The inclusion, in a medical education program’s student body and among its faculty and staff and based on the program’s mission, goals, and policies, of persons from different racial, ethnic, economic, and/or social backgrounds and with differing life experiences to enhance the educational environment for all medical students. (Element 3.3)

**Narrative assessment**: Written comments from faculty that assess student performance and achievement in meeting specific objectives of a course or clerkship, such as professionalism, clinical reasoning. (Element 9.5)

**National norms of accomplishment**: Those data sources that would permit comparison of relevant medical school-specific medical student performance data to national data for all medical schools and medical students (e.g., USMLE scores, AAMC GQ data, specialty certification rates). (Element 8.4)

**Need to know**: The requirement that information in a medical student’s educational record be provided only to those members of the medical school’s faculty or administration who have a legitimate reason to access that information in order to fulfill the responsibilities of their faculty or administrative position.

(Element 11.5)

**Outcome-based terms**: Descriptions of observable and measurable desired and expected outcomes of learning experiences in a medical curriculum (e.g., knowledge, skills, attitudes, and behavior). (Element 6.1)

**Parallel curriculum (track)**: A parallel program of study for a subset of the medical student body that requires participating students to complete specific programmatic learning objectives (e.g., in research, primary care, leadership) in addition to the medical educational program objectives required of all medical students. (Elements 5.12, 9.9, and 10.9)

**Pipeline program:** A pipeline program is directed at students from selected level(s) of the educational continuum (middle school-level through college) and aims to support their becoming qualified applicants to a medical school and/or, depending upon the level of the program, to another health professions program or a STEM/biomedical graduate program. (Standard 3, Element 3.3)

**Pre-clerkship curriculum**:The curriculum year(s) before the start of required clinical clerkships. (Standard 6; Elements 2.6, 4.1, 5.10, 5.11, 6.3, 7.2, 7.4, 7.7, 8.3, 9.5, 9.7, 9.8, and 10.9)

**Primacy of the medical education program’s authority over academic affairs and the education/assessment of medical students**: The affirmation and acknowledgement that all decisions regarding the creation and implementation of educational policy and the teaching and assessment of medical students are, first and foremost, the prerogative of the medical education program. (Element 1.4)

**Principal academic officer at each campus is administratively responsible to the dean**: The administrator identified by the dean or the dean’s designee (e.g., associate or assistant dean, site director) as having primary responsibility for implementation, management, and evaluation of the components of the medical education program that occur at that campus. (Element 2.5)

**Problem-solving**: The initial generation of hypotheses that influence the subsequent gathering of information. (Element 7.4)

**Publishes**: Communicates in hard-copy and/or on-line in a manner that is easily available to and accessible by the public. (Standard 10; Elements 5.7 and 10.5)

**Regional accrediting body**: The six bodies recognized by the U.S. Department of Education that accredit institutions of higher education located in their regions of the U.S.: 1) Higher Learning Commission; 2) Middle States Commission on Higher Education; 3) New England Association of Schools and Colleges Commission on Institutions of Higher Education; 4) Northwest Commission on Colleges and Universities; 5) Southern Association of Colleges and Schools Commission on Colleges; and 6) Western Association of Schools and Colleges Senior Colleges and University Commission. (Element 1.6)

**Regional campus**: A regional campus is an instructional site that is distinct from the central/administrative campus of the medical school and at which some students spend one or more complete curricular years. (Standards 11 and 12; Elements 2.5, 2.6, and 5.12)

**Regularly scheduled and timely feedback**: Information communicated periodically and sufficiently often (based on institutional policy, procedure, or practice) to a faculty member to ensure that the faculty member is aware of the extent to which he or she is (or is not) meeting institutional expectations regarding future promotion and/or tenure. (Element 4.4)

**Scientific method**: A method of procedure consisting in systematic observation, measurement, and experiment, and the formulation, testing, and modification of hypotheses. Typically, the method consists of the following steps: 1) identifying and defining a problem; 2) accumulating relevant data; 3) formulating a tentative hypothesis; 4) conducting experiments to test the hypothesis; 5) interpreting the results objectively; and 6) repeating the steps until an acceptable solution is found. (Element 7.3)

**Self-directed learning**: Includes all of the following components as a single unified sequence that occurs over a relatively short time: 1) the medical student’s self-assessment of his/her learning needs; 2) the medical student’s independent identification, analysis, and synthesis of relevant information; and 3) the medical student’s appraisal of the credibility of information sources; and 4) the facilitator’s assessment of and feedback to the student on his/her information seeking skills. (Element 6.3)

**Senior administrative staff**: People in academic leadership roles, to include but not limited to, associate/assistant deans, directors, academic department chairs, and people who oversee the operation of affiliated clinical facilities and other educational sites. Many, if not most, of these people also have faculty appointments, and for tracking purposes should only be counted in one category when completing tables such as those listed in the DCI under Element 3.3. (Standard 2; Elements 2.1, 2.4, and 3.3)

**Service-learning**: Educational experiences that involve all of the following components: 1) medical students’ service to the community in activities that respond to community-identified concerns; 2) student preparation; and 3) student reflection on the relationships among their participation in the activity, their medical school curriculum, and their roles as citizens and medical professionals. (Element 6.6)

**Standards of achievement**: Criteria by which to measure a medical student’s attainment of relevant learning objectives and that contribute to a summative grade. (Element 9.6)

**Technical standards for the admission, retention, and graduation of applicants or medical students**: A statement by a medical school of the: 1) essential academic and non-academic abilities, attributes, and characteristics in the areas of intellectual-conceptual, integrative, and quantitative abilities; 2) observational skills; 3) physical abilities; 4) motor functioning; 5) emotional stability; 6) behavioral and social skills; and 7) ethics and professionalism that a medical school applicant or enrolled medical student must possess or be able to acquire, with or without reasonable accommodation, in order to be admitted to, be retained in, and graduate from that school’s medical educational program. (Element 10.5)

**Transfer**: The permanent withdrawal by a medical student from one medical school followed by that student’s enrollment (typically in the second or third year of the medical curriculum) in another medical school. (Elements 5.10 and 10.7)

**Translational research**: Translational research includes two areas of investigation. In the first, discoveries generated during research in the laboratory and in preclinical studies are applied to the development of trials and studies in humans. In the second, the efficacy and cost-effectiveness of prevention and treatment strategies are studied to accelerate adoption of best practices in communities and populations (Element 7.3)

**Visiting students**: Students enrolled at one medical school who participate in clinical (typically elective) learning experiences for a grade sponsored by another medical school without transferring their enrollment from one school to the other. (Elements 5.10, 10.8, and 12.8)