How to Read Subject Descriptions

A subject description consists of four parts:

- Subject name (p. 4)
- Subject information (p. 4)
- Subject content (p. 5)
- Instructor(s) (p. 5)

Examples:

11.003[J] Methods of Policy Analysis
Same subject as 17.303[J]
Prereq: 11.002[J]; Coreq: 14.01
Acad Year 2021-2022: U (Spring)
Acad Year 2022-2023: Not offered
3-0-9 units. HASS-S

Provides students with an introduction to public policy analysis. Examines various approaches to policy analysis by considering the concepts, tools, and methods used in economics, political science, and other disciplines. Students apply and critique these approaches through case studies of current public policy problems.

Staff
**20.110[J] Thermodynamics of Biomolecular Systems**  
Same subject as 2.772[J]  
Prereq: (Biology (GIR), Calculus II (GIR), Chemistry (GIR), and Physics I (GIR)) or permission of instructor  
U (Fall)  
5-0-7 units. REST


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**Subject Information**  
The subject information section may include the following:

<table>
<thead>
<tr>
<th>Same subject as</th>
<th>Appears in parentheses, with the subject’s other number(s), if a subject is jointly offered by or cross-listed with one or more departments.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Offered under</td>
<td>Appears in parentheses, with all the cross-listed subject numbers that comprise a School-Wide Elective (SWE); this type of listing is unique to the School of Engineering.</td>
</tr>
<tr>
<td>Subject meets with</td>
<td>Denotes a subject that is taught with one or more subjects at a different level, or with all or a significant part of one or more subjects at the same level. Subjects that meet together have different coursework requirements.</td>
</tr>
</tbody>
</table>
| Prereq:          | Introduces prerequisites (additional prereqs may be listed in the subject content). Students who have not completed the stated prerequisites must obtain the instructor’s permission to register. Prerequisites are listed before corequisites, which are subjects that should be taken simultaneously with the subject described and are introduced by “Coreq:” and noted in italics. A list of prerequisites with no additional text denotes that all of the subjects in a series are required, for example:  
Prereq: 6.021[J], 6.034, 6.046[J], 18.417 |
<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>HASS-H, etc.</td>
<td>Subjects that fulfill the HASS Requirement are designated HASS-H (Humanities), HASS-A (Arts), HASS-S (Social Sciences), or HASS-E (Elective).</td>
</tr>
<tr>
<td>CI-H or CI-HW</td>
<td>Subjects fulfilling HASS component of the Communication Requirement are designated CI-H or CI-HW. See degree charts to identify communication-intensive subjects in each major (CI-M).</td>
</tr>
<tr>
<td>P/D/F</td>
<td>Appears to the right of the credit units if the subject is graded on a P, D, or F basis (where P means C or better performance).</td>
</tr>
<tr>
<td>Can be repeated for credit</td>
<td>Appears under the credit units if the subject can be taken more than once for academic credit.</td>
</tr>
<tr>
<td>Credit cannot also be received for</td>
<td>Indicates subjects whose content is substantively similar to the subject described. Interested students should take care to register for credit for only one of the subjects indicated.</td>
</tr>
</tbody>
</table>

**Subject Content**

If a description of the subject content is not given, the associated subject number under which the description can be found appears instead. Any subject open only to special groups is so noted at the end of its content description.

**Instructor(s)**

The name of the instructor(s) or department contact appears in italics at the end of the subject description.